

AGR. ECON. & RUR. SOC.
REF. ROOM #242
THE OHIO STATE UNIVERSITY
2120 FYFFE RD.
COLUMBUS, OHIO 43210

ESO 1818

8/8/81
40.6

U.S. GRAIN PRODUCTION AND MARKETING

Dynamics of Change

or

Future Outlook of the Grain Industry

RECEIVED

MAR 20 1991

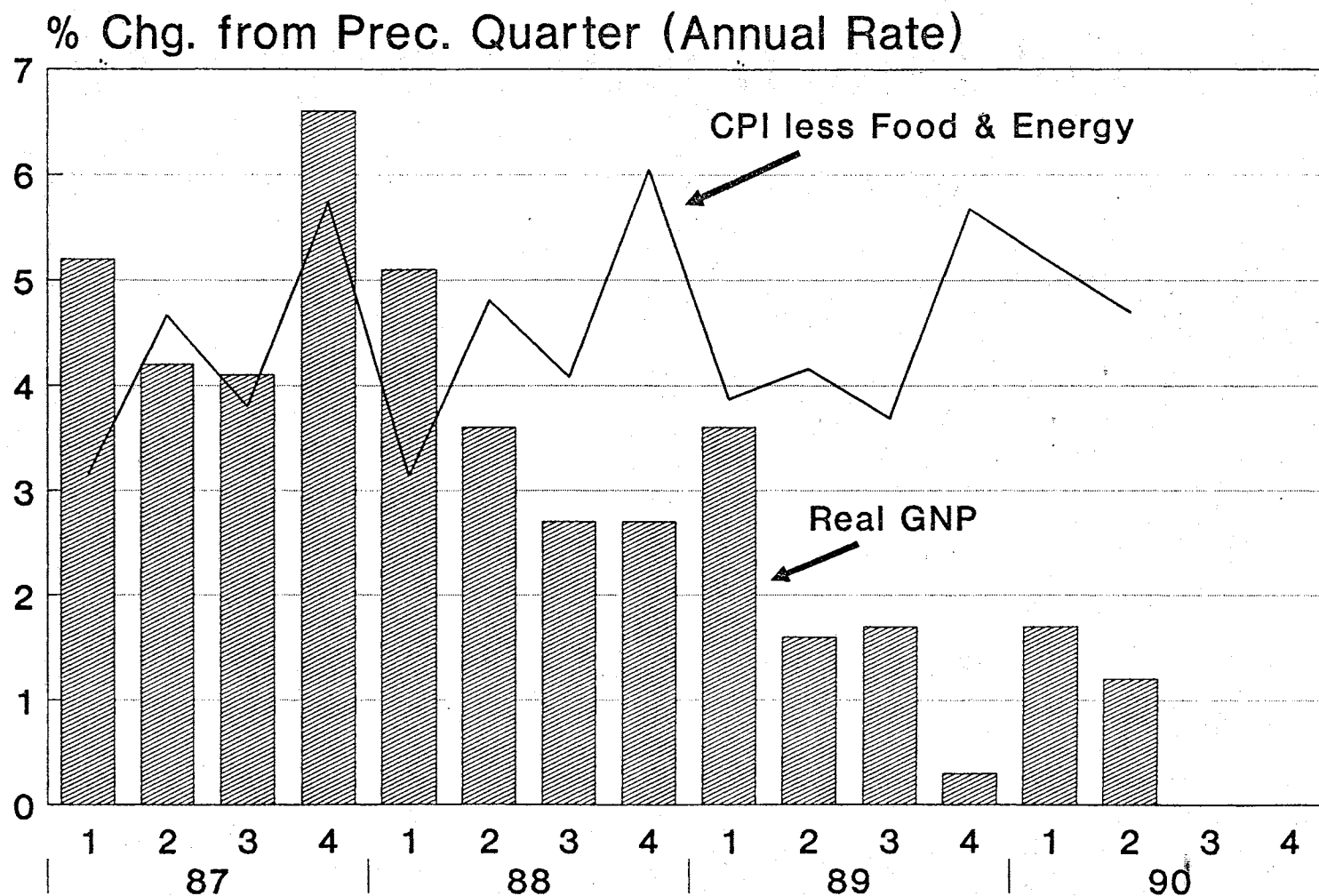
AGRICULTURAL ECONOMICS
& RURAL SOCIOLOGY

by

**Allan E. Lines
Extension Economist
The Ohio State University**

Paper presented at The Mill and Elevator
Field Representatives Association Annual Meeting
Tucson, Arizona
February 25, 1991

Economic Growth and Inflation

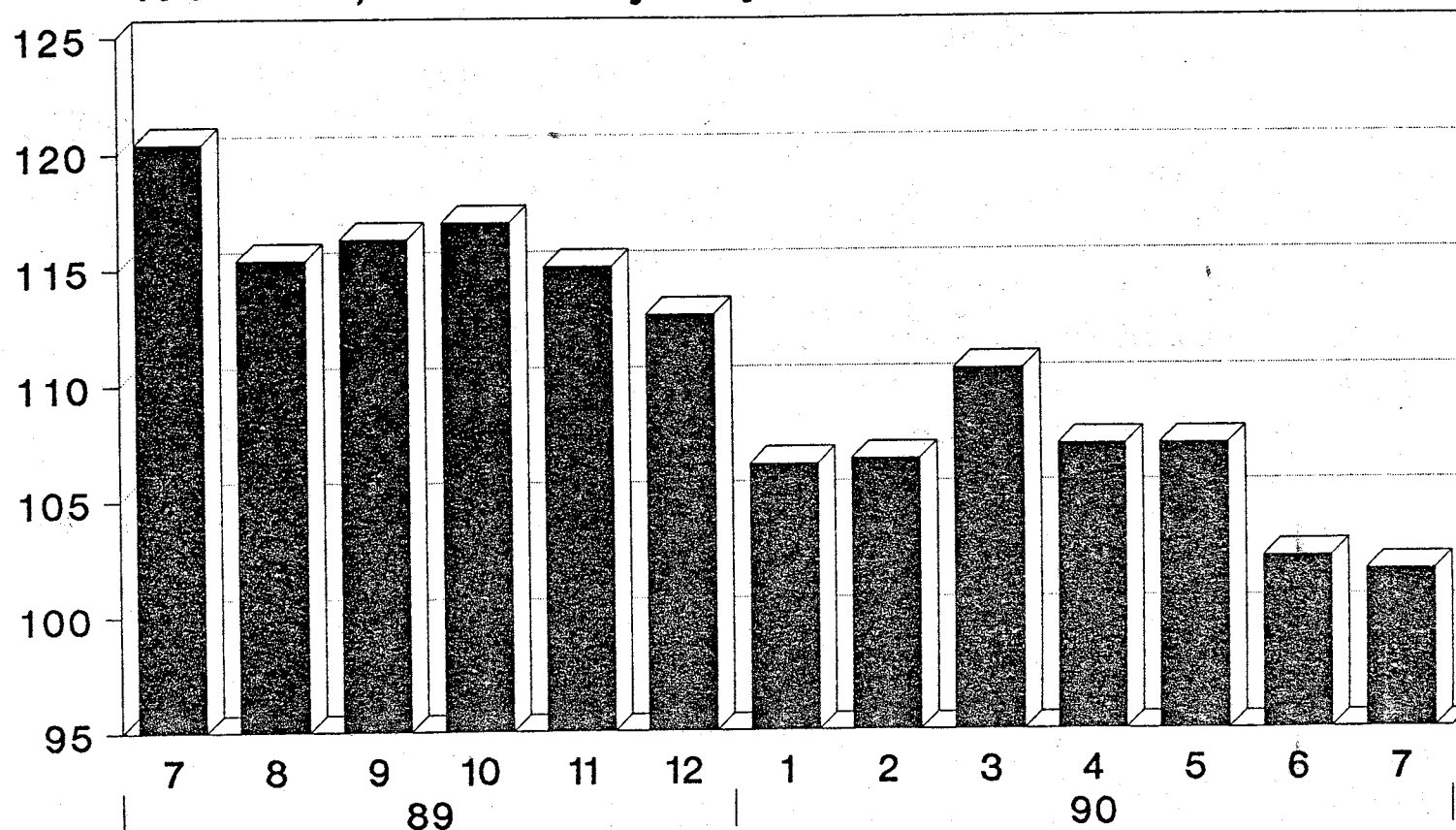


Source: Fed. Reserve Bank of Minneapolis

Consumer Confidence Index

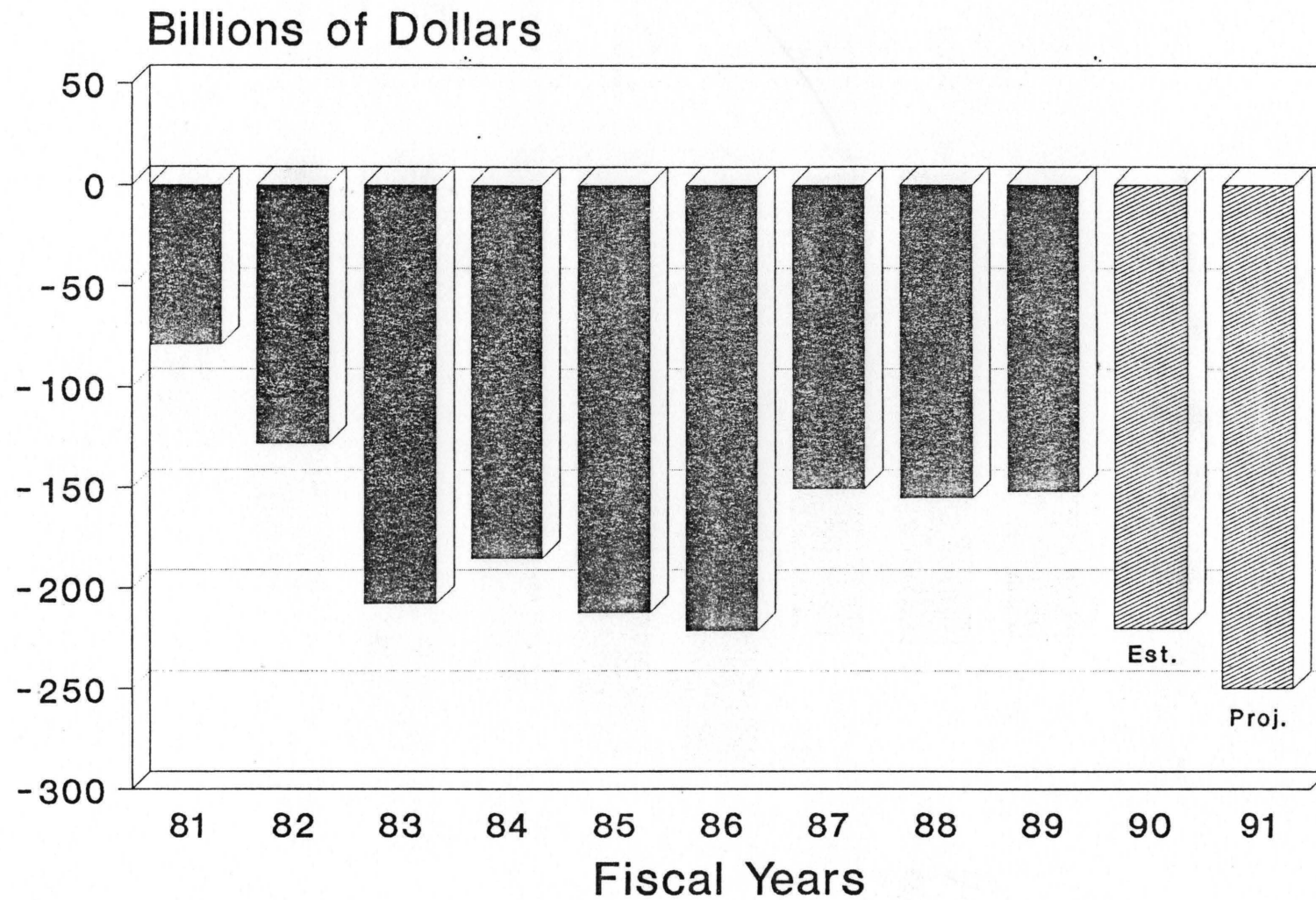
The Conference Board

1985=100, Seasonally Adjusted



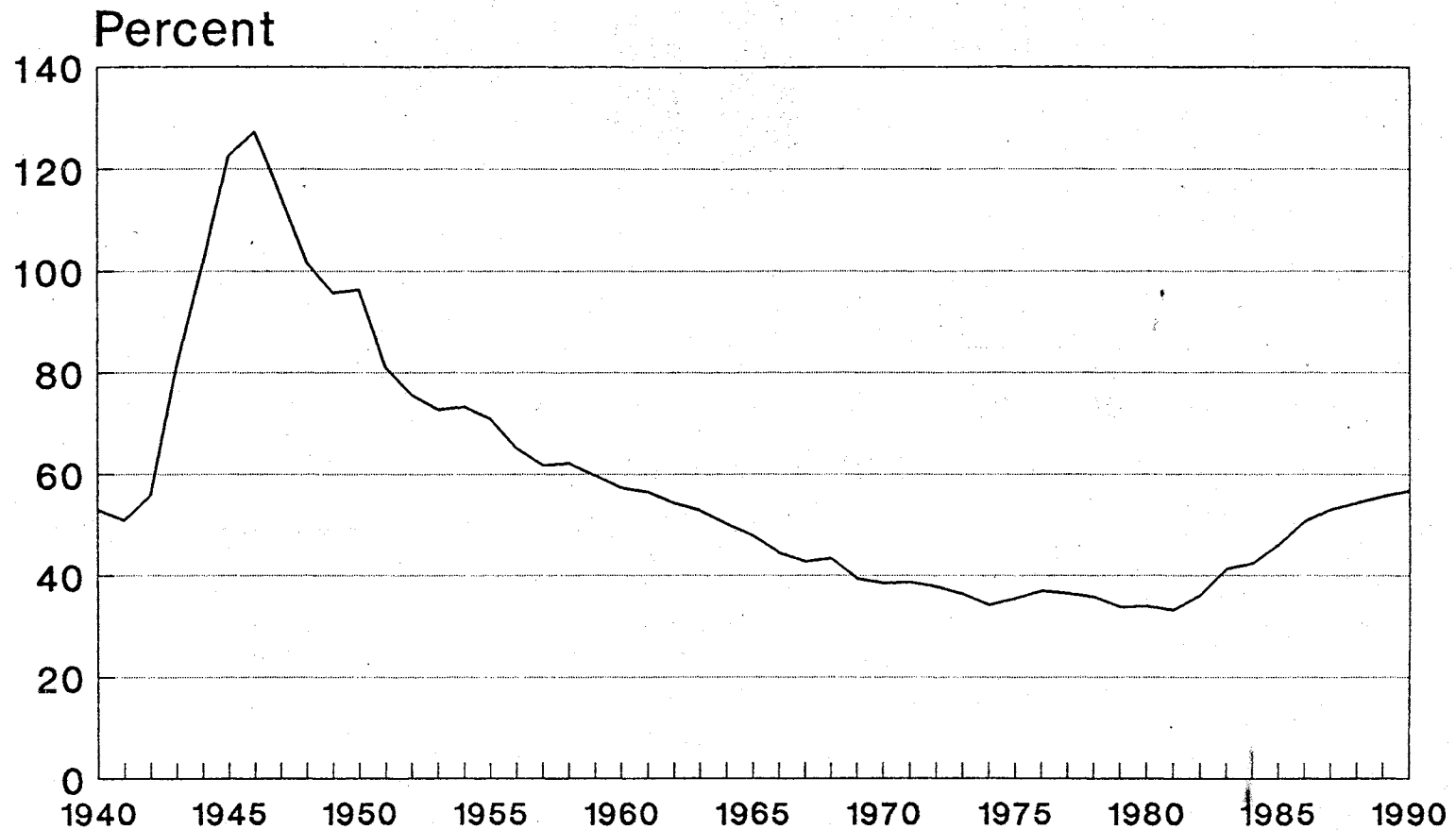
Source: Fed. Reserve Bank of Minneapolis

Federal Budget Deficit



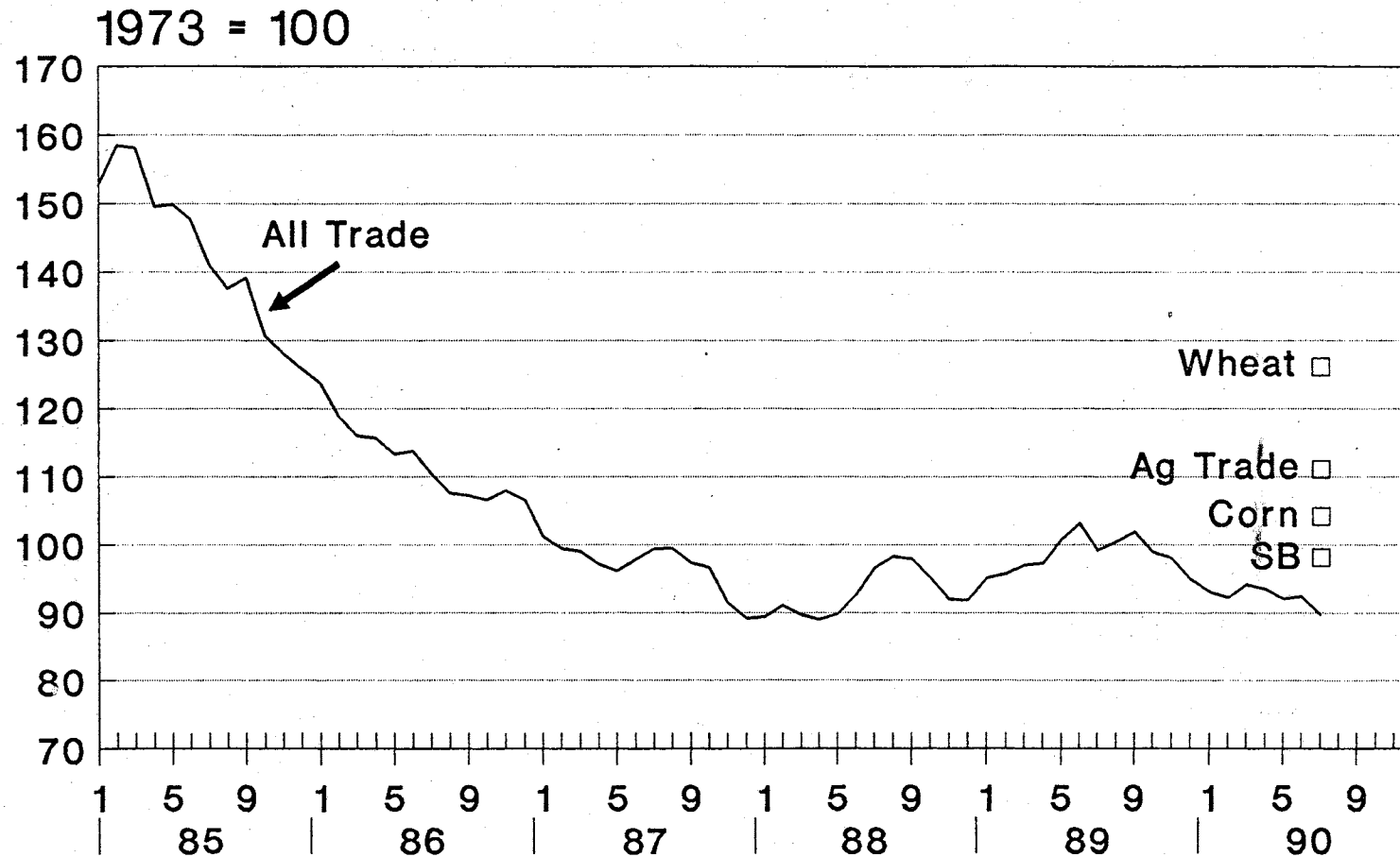
Source: Fed. Reserve Bank of Minneapolis

Federal Debt as Percent of GNP



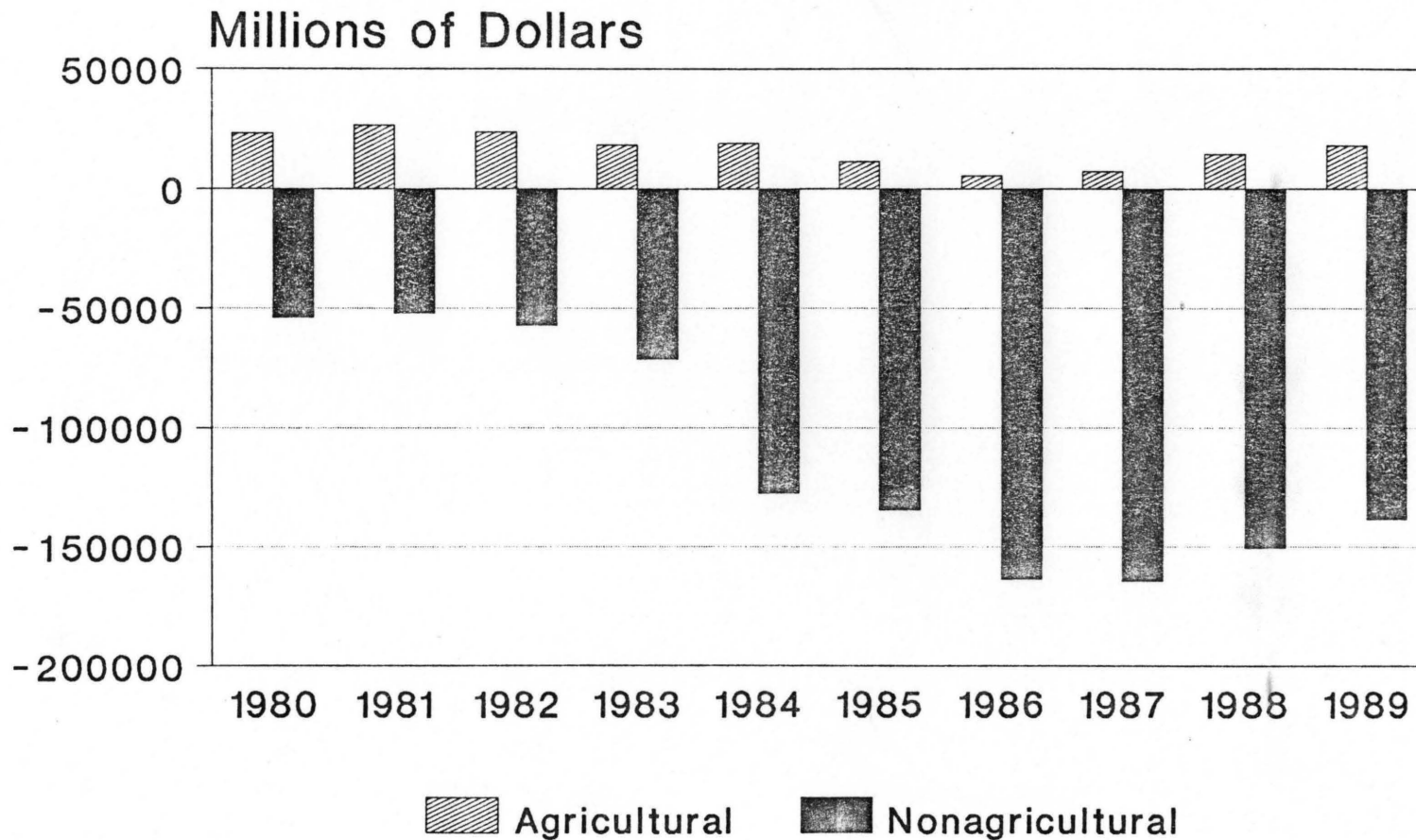
Exchange Rates

Trade-Weighted Value of the Dollar



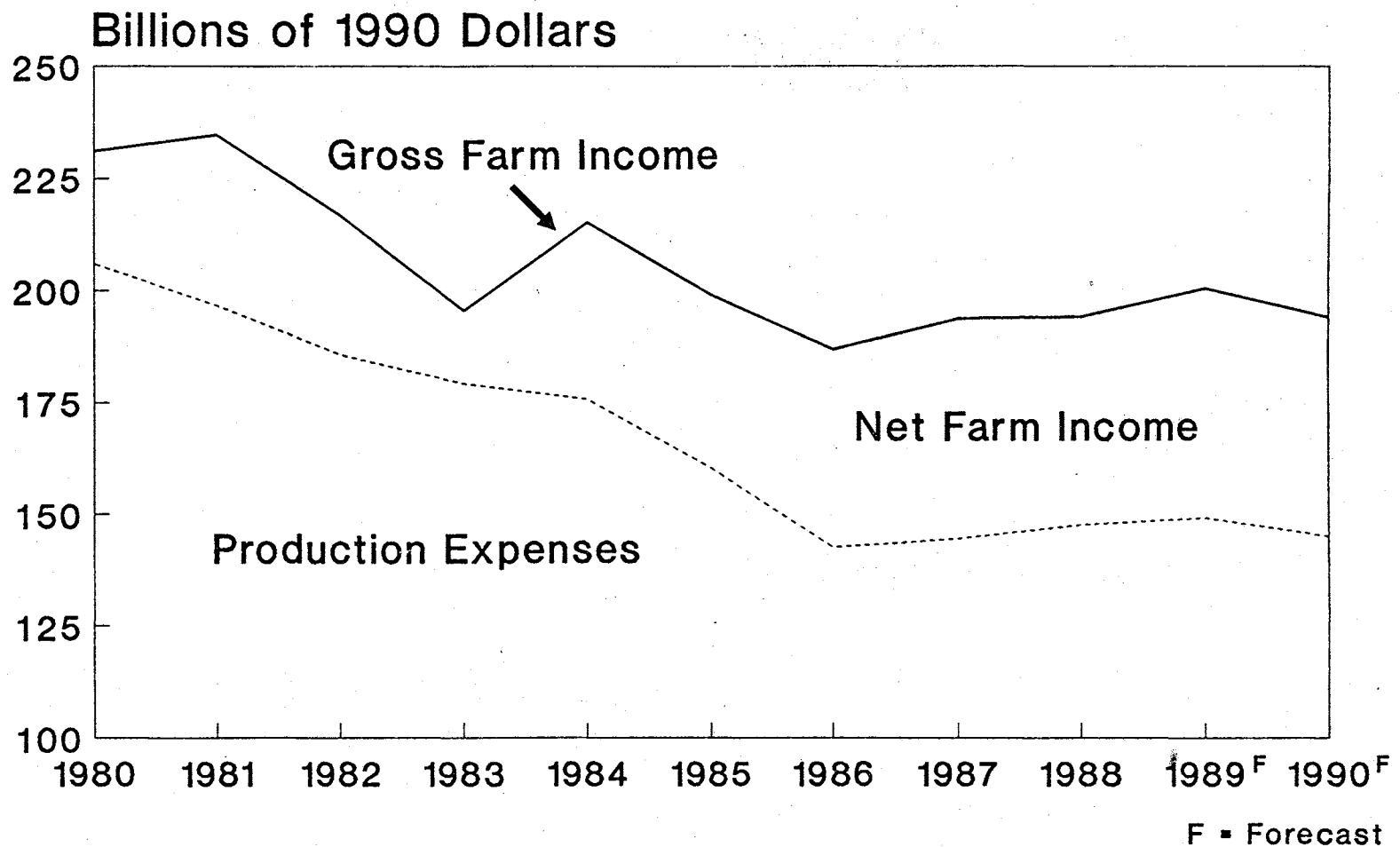
Source: Fed. Reserve Bank of Minneapolis and USDA

Trade Balance 1980-1989

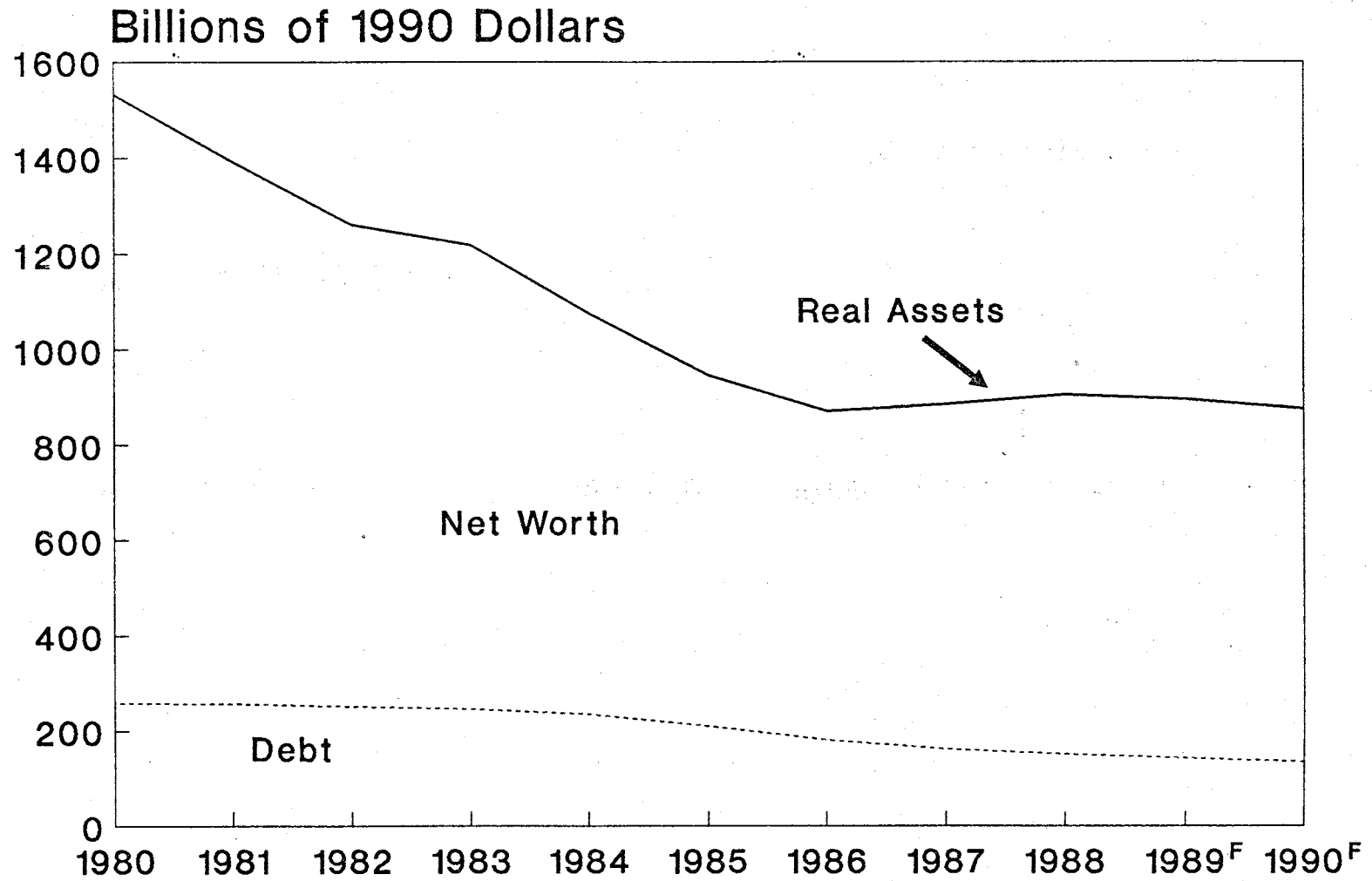


Source: USDA

Real Farm Income and Expenses 1980-1990



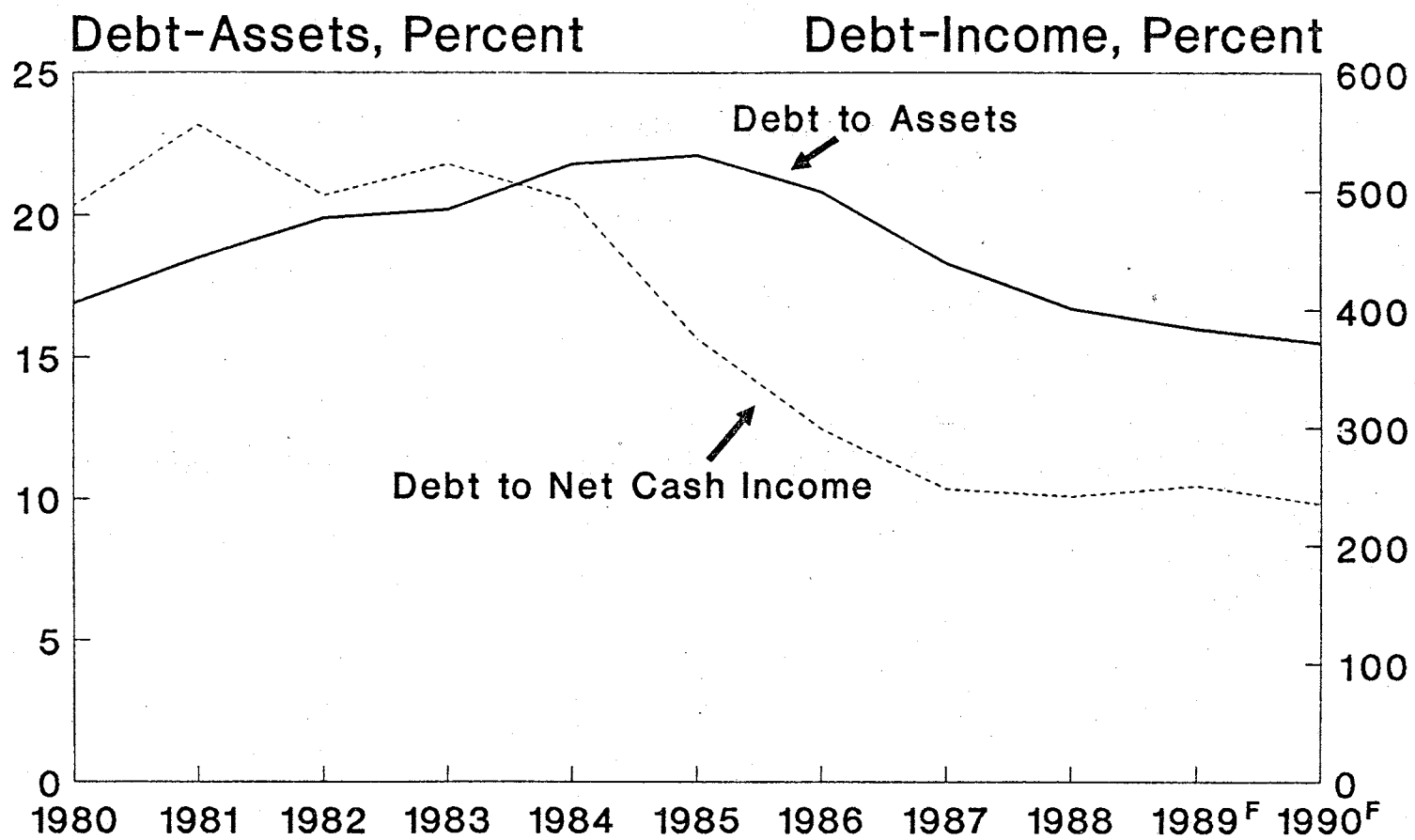
Farm Balance Sheet



Source: USDA

F = Forecast

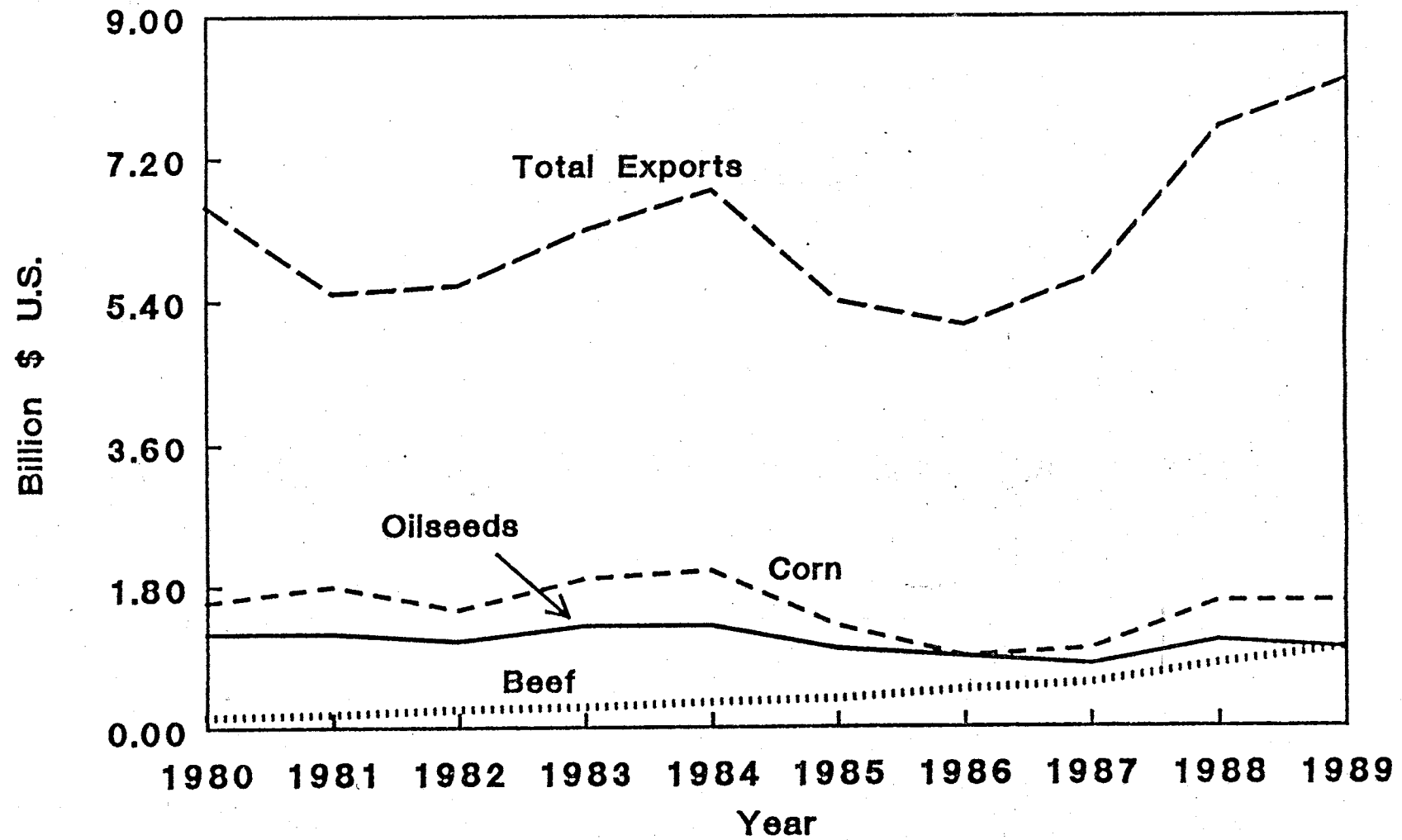
Farm Balance Sheet Ratios



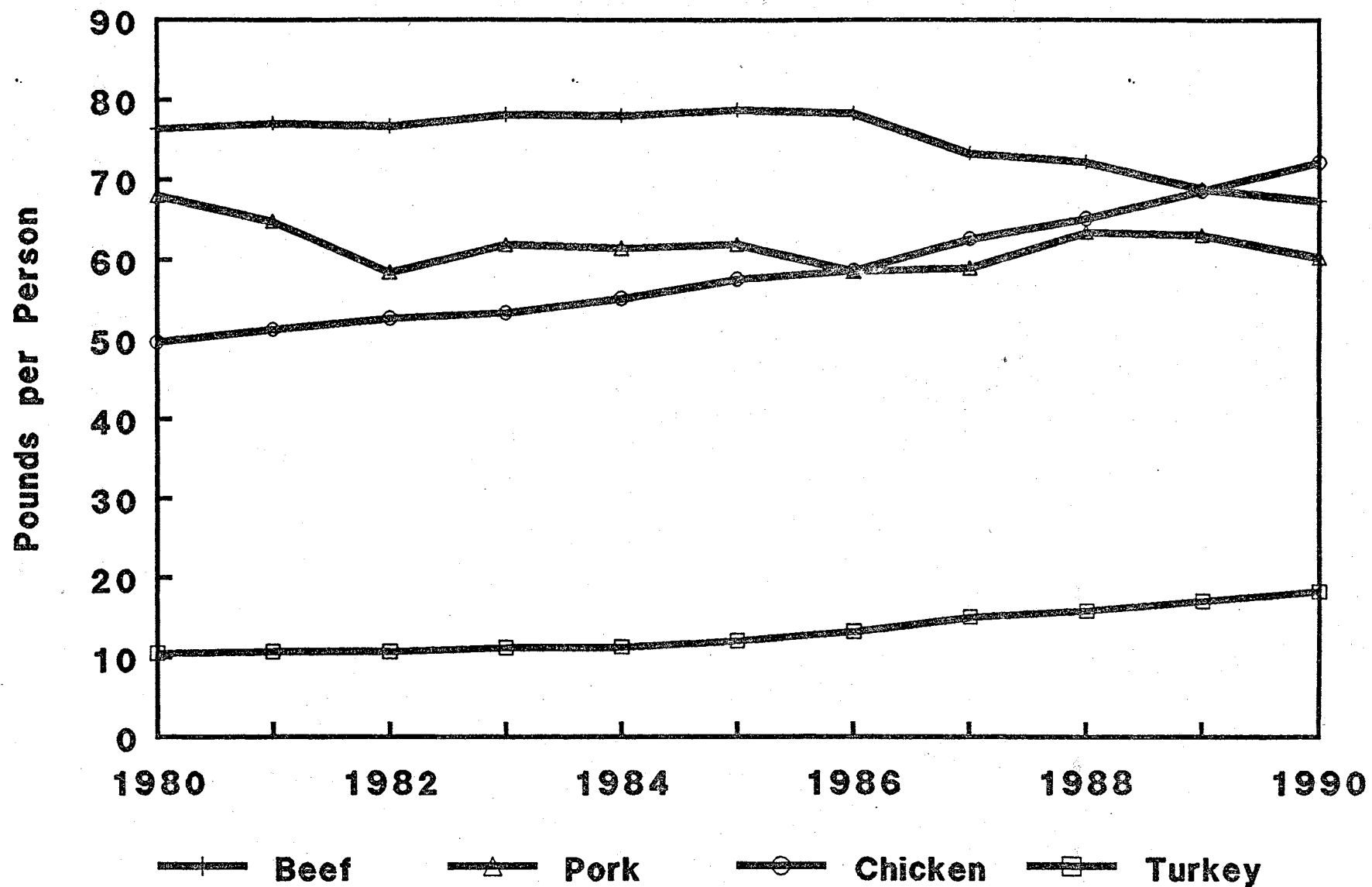
Source: USDA

F ■ Forecast

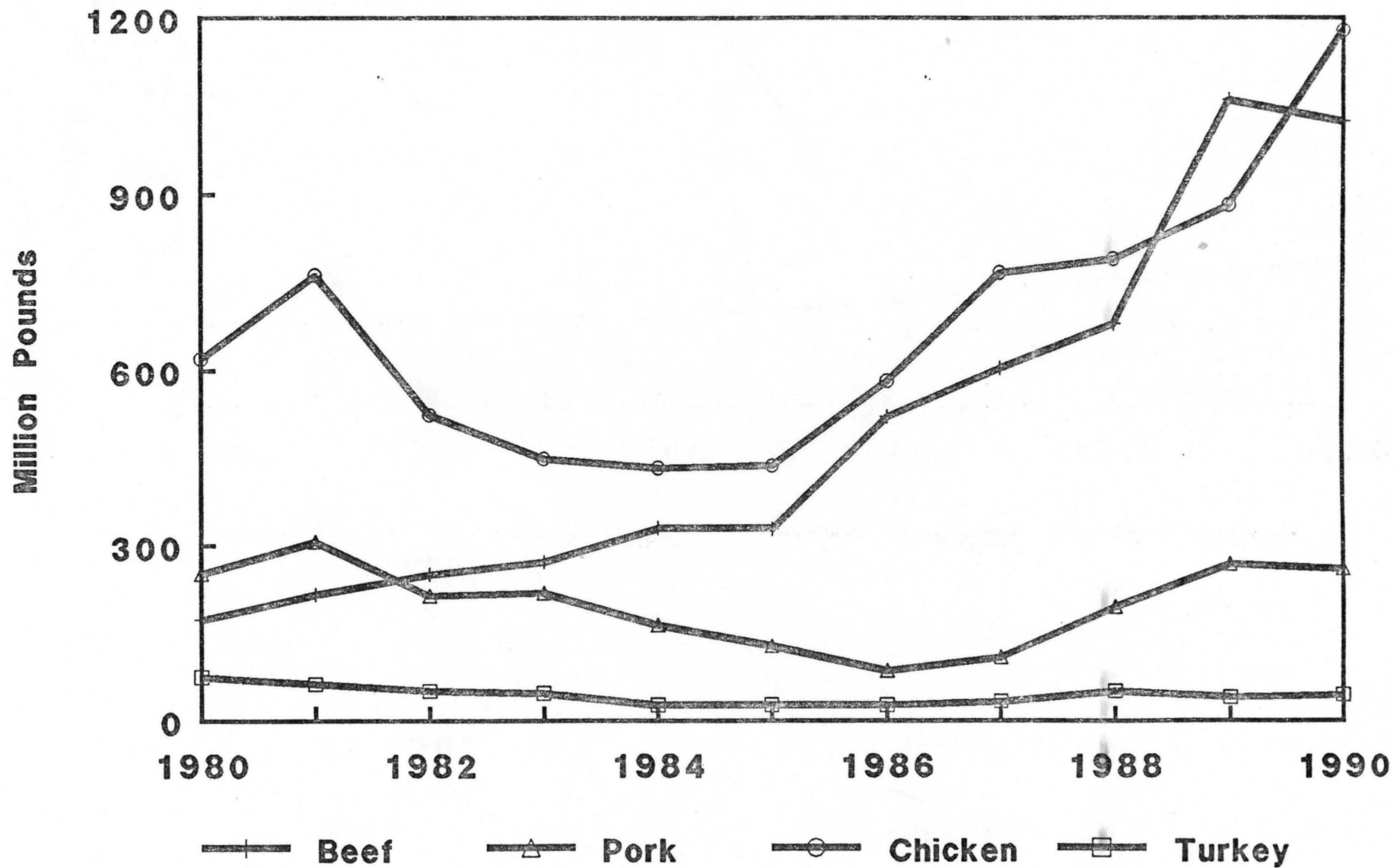
U.S. Agricultural Exports to Japan



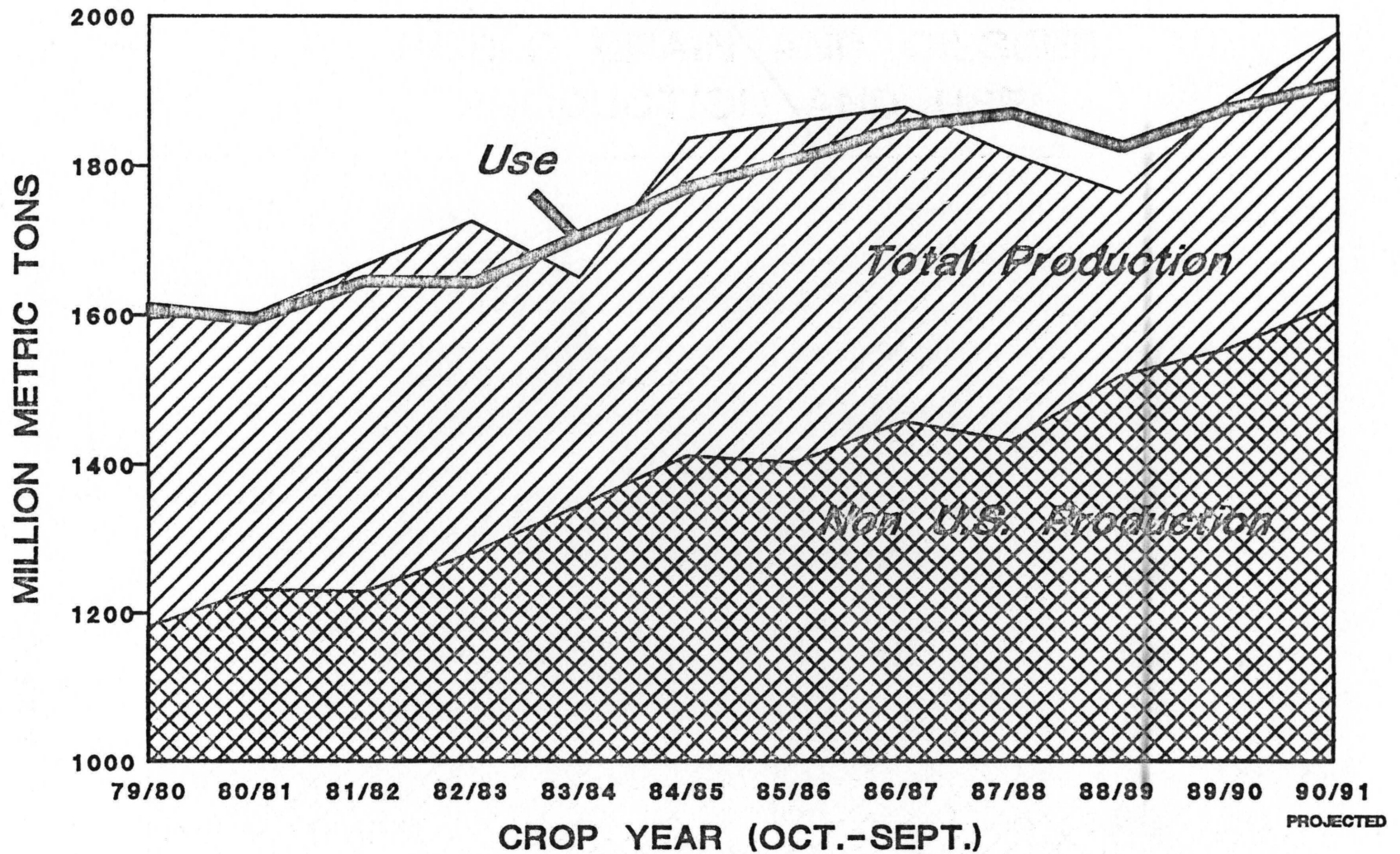
Meat Consumption in the U.S.



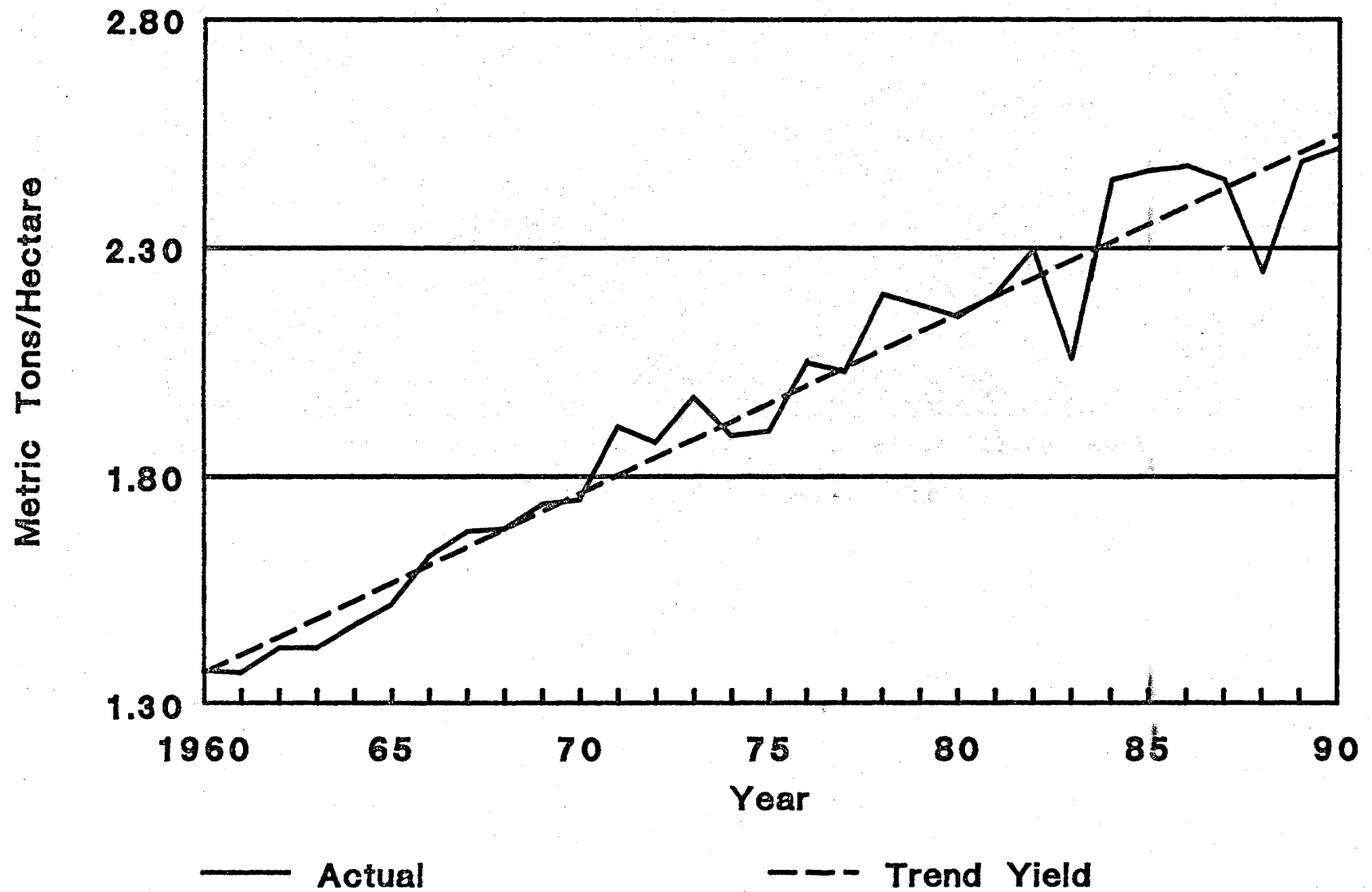
U.S. Meat Exports



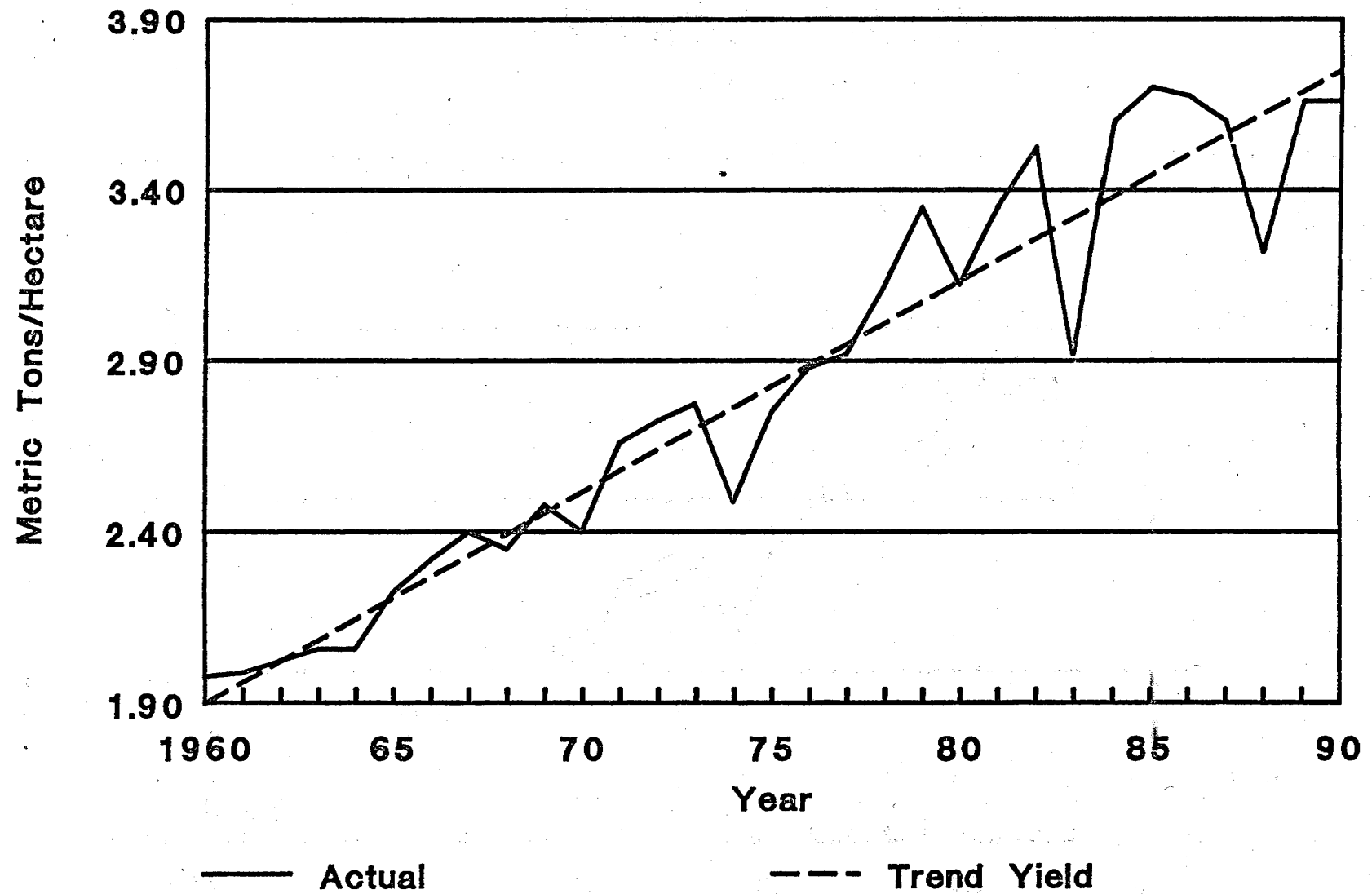
WORLD GRAIN AND OILSEED PRODUCTION AND USE



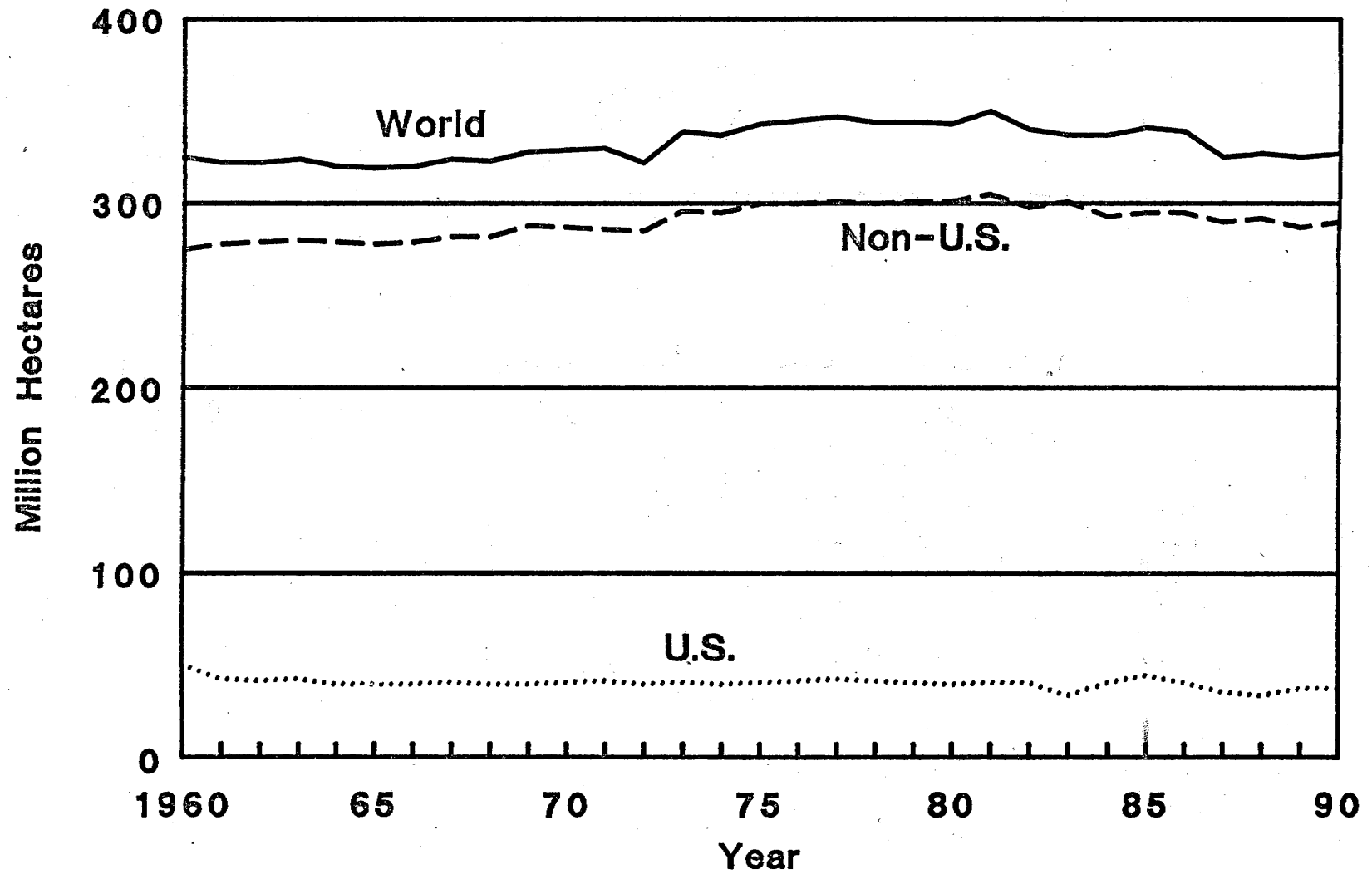
WORLD COARSE GRAINS YIELD



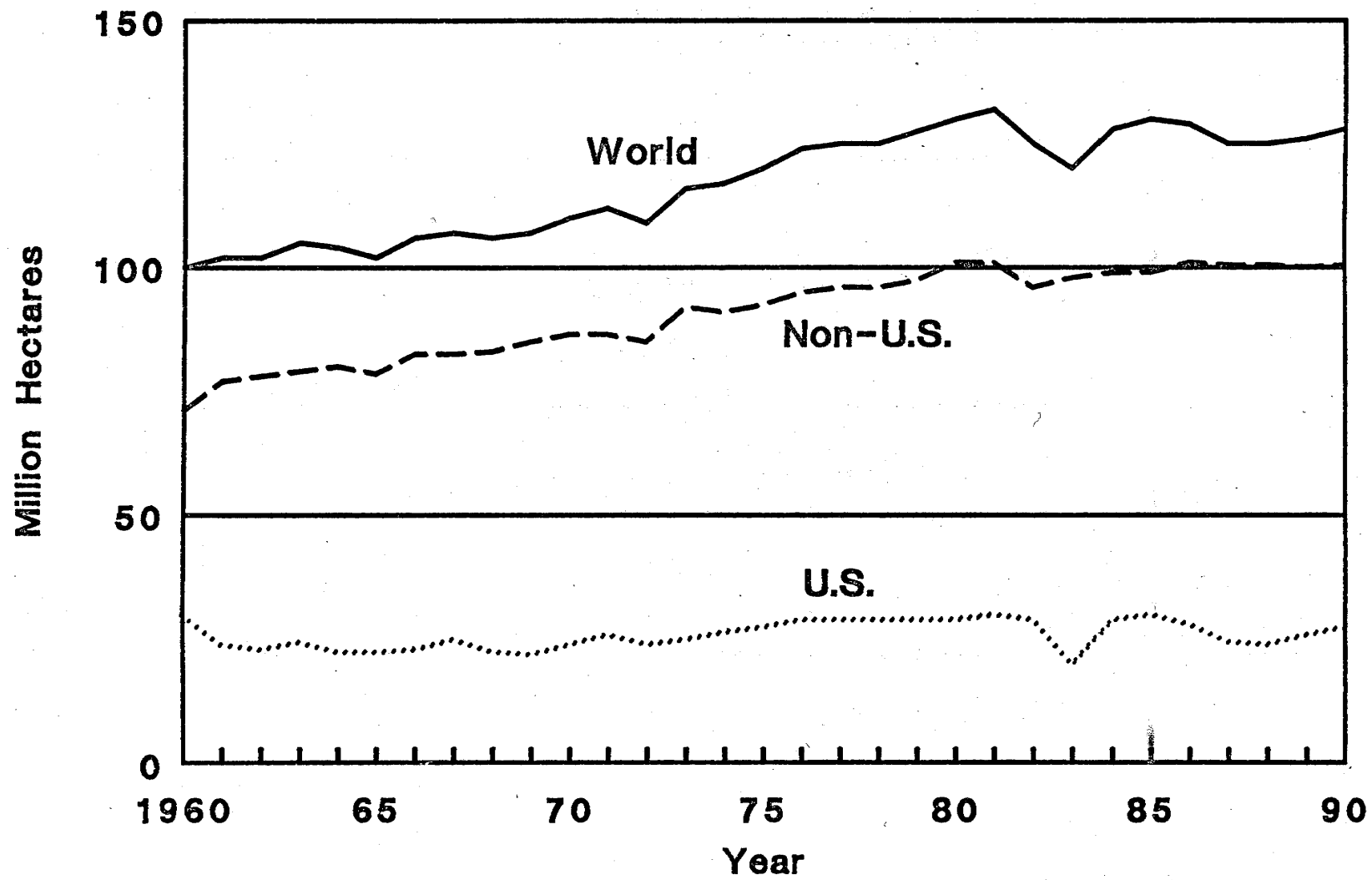
WORLD CORN YIELD



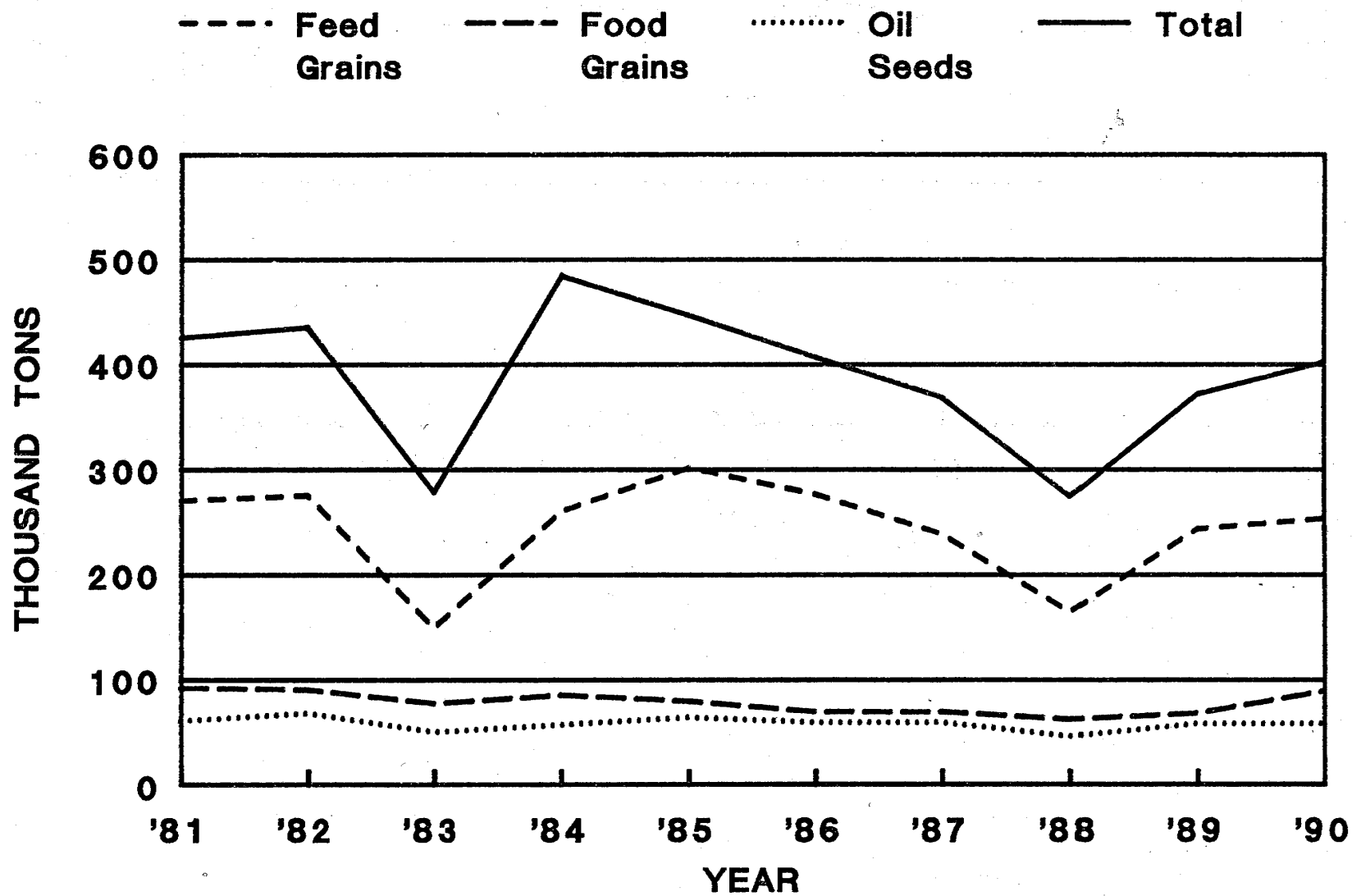
WORLD COARSE GRAINS AREA



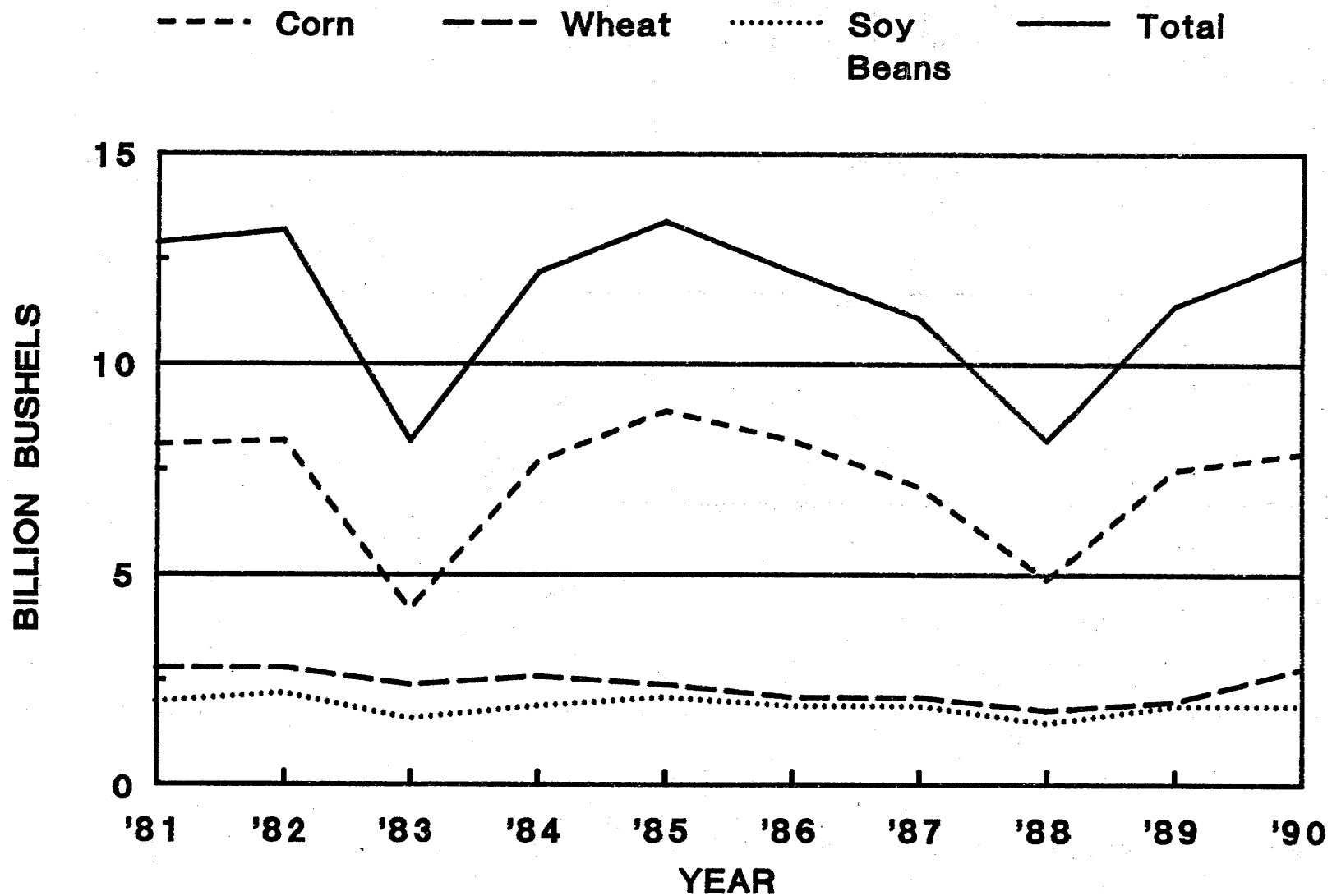
WORLD CORN AREA



U.S. GRAIN PRODUCTION

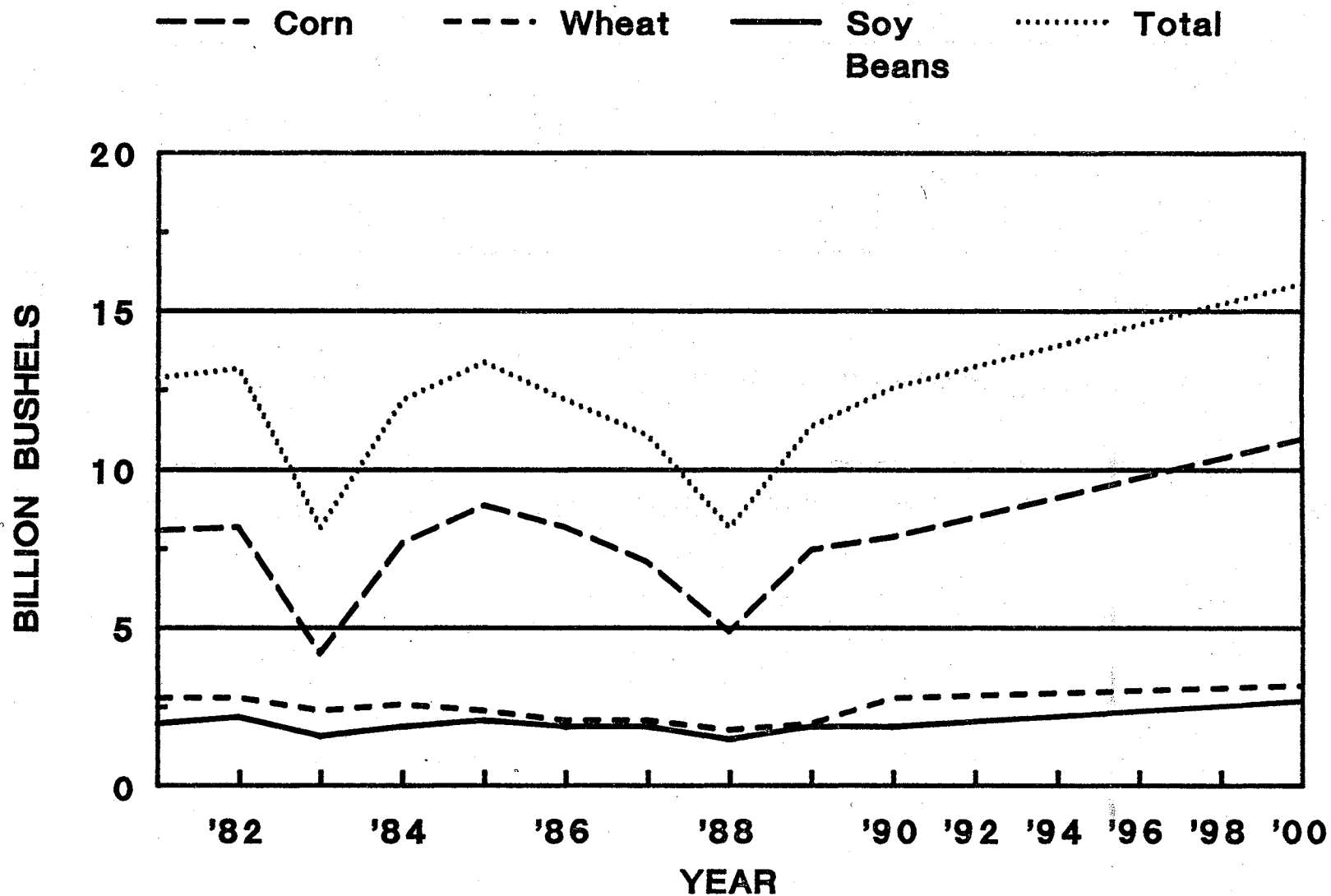


U.S. GRAIN PRODUCTION



U.S. GRAIN PRODUCTION

History and Projections



Optimistic projections

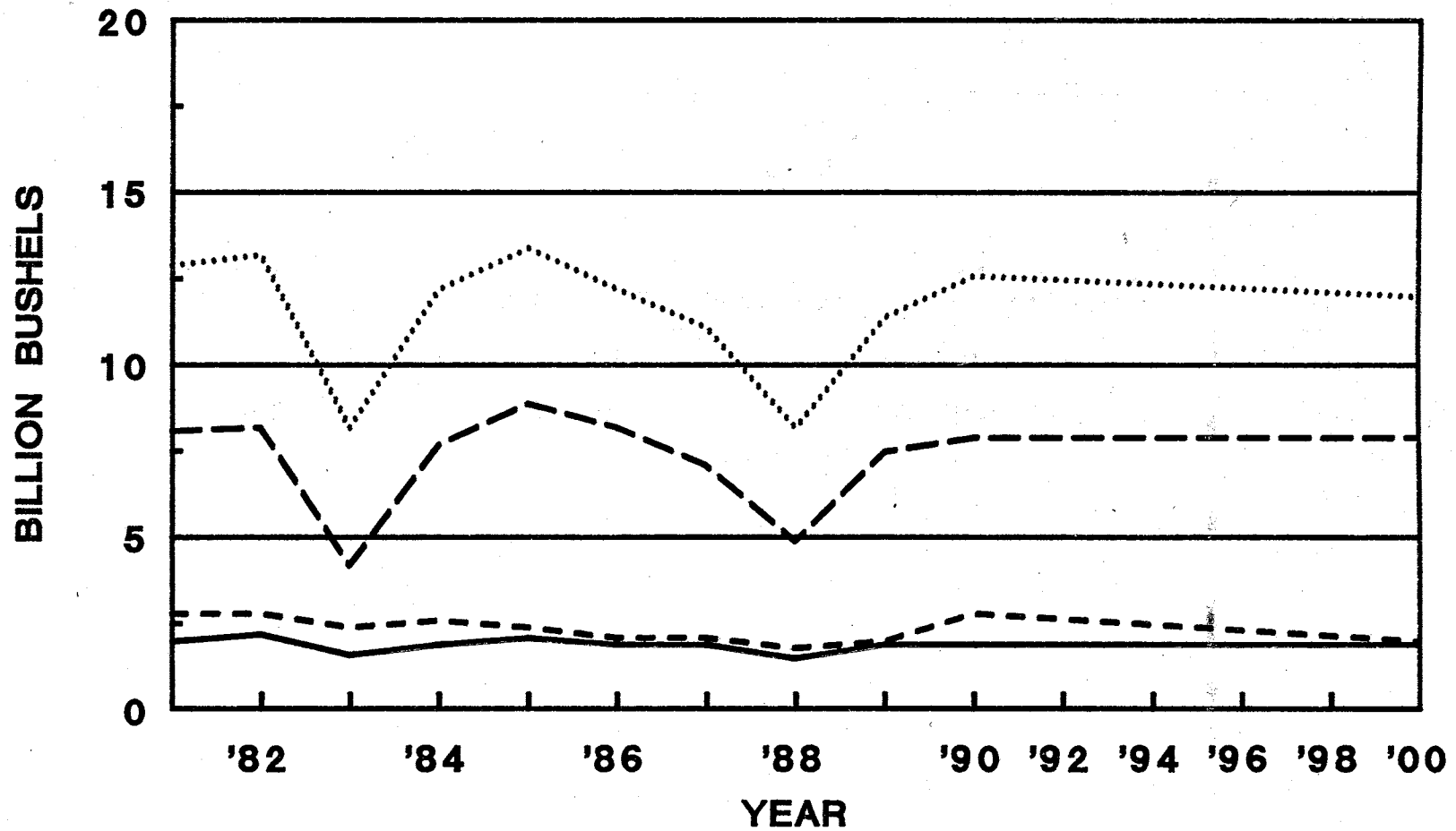
History and Projections

— — — Corn

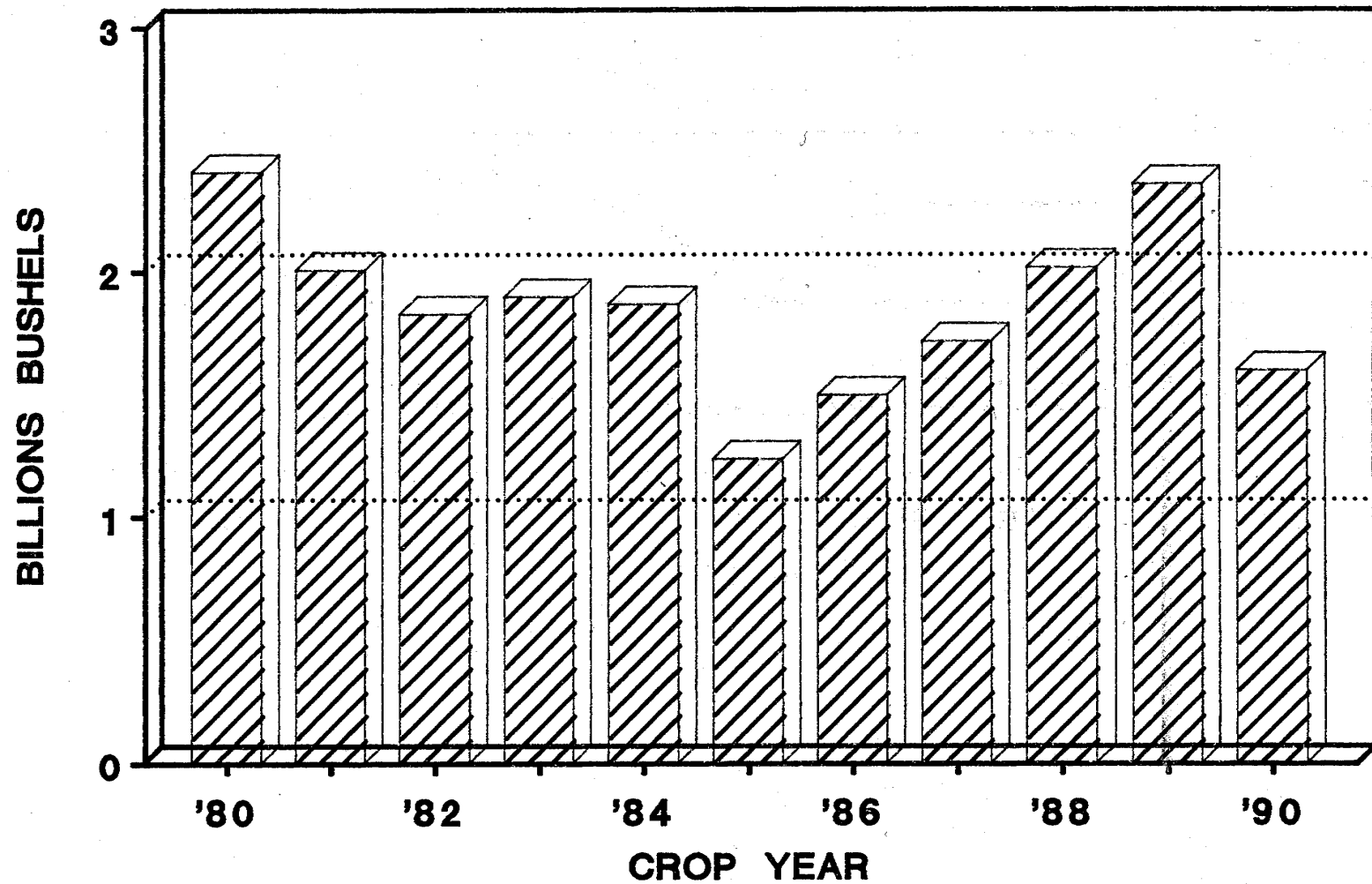
--- Wheat

Soy Beans

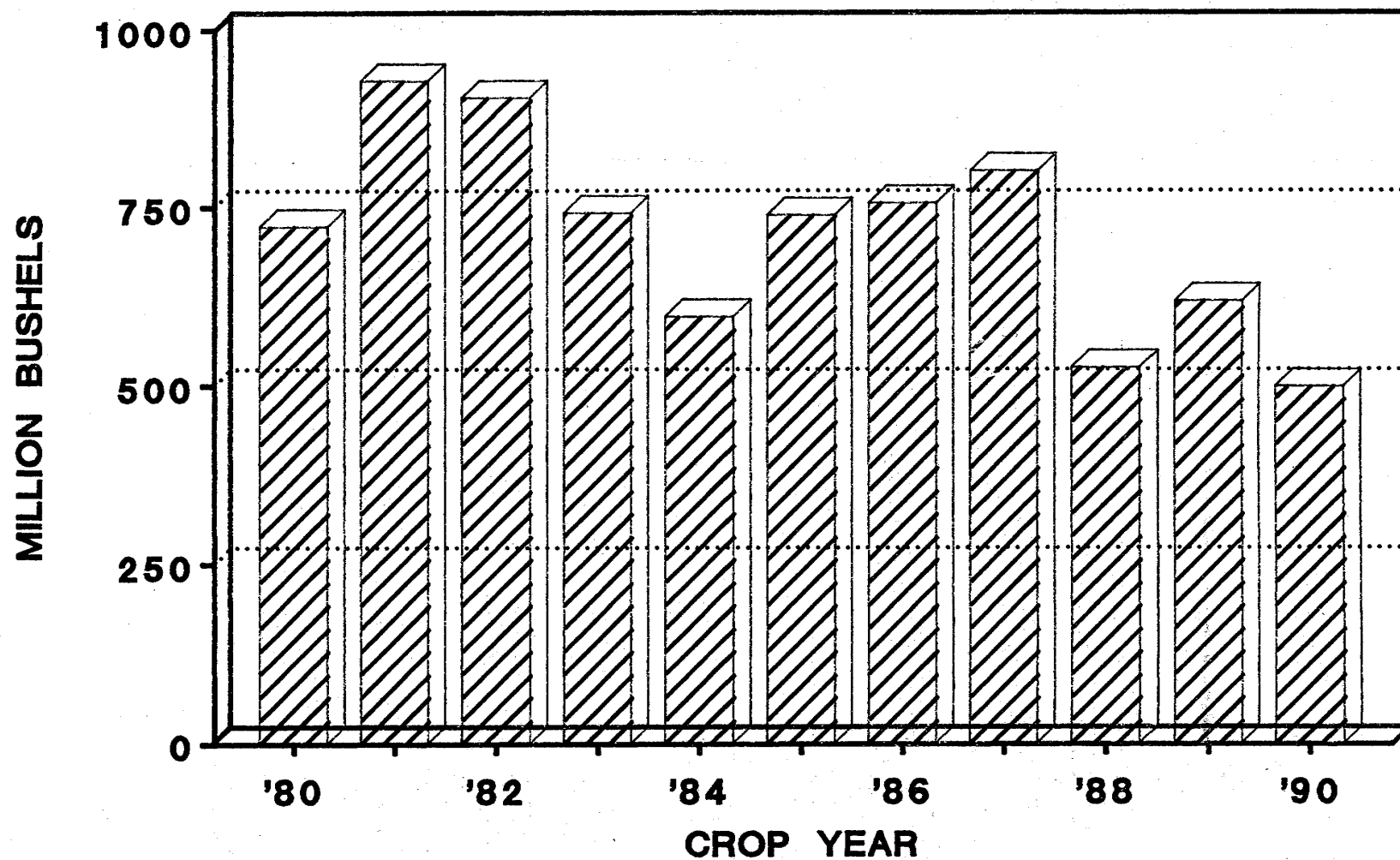
..... **Total**



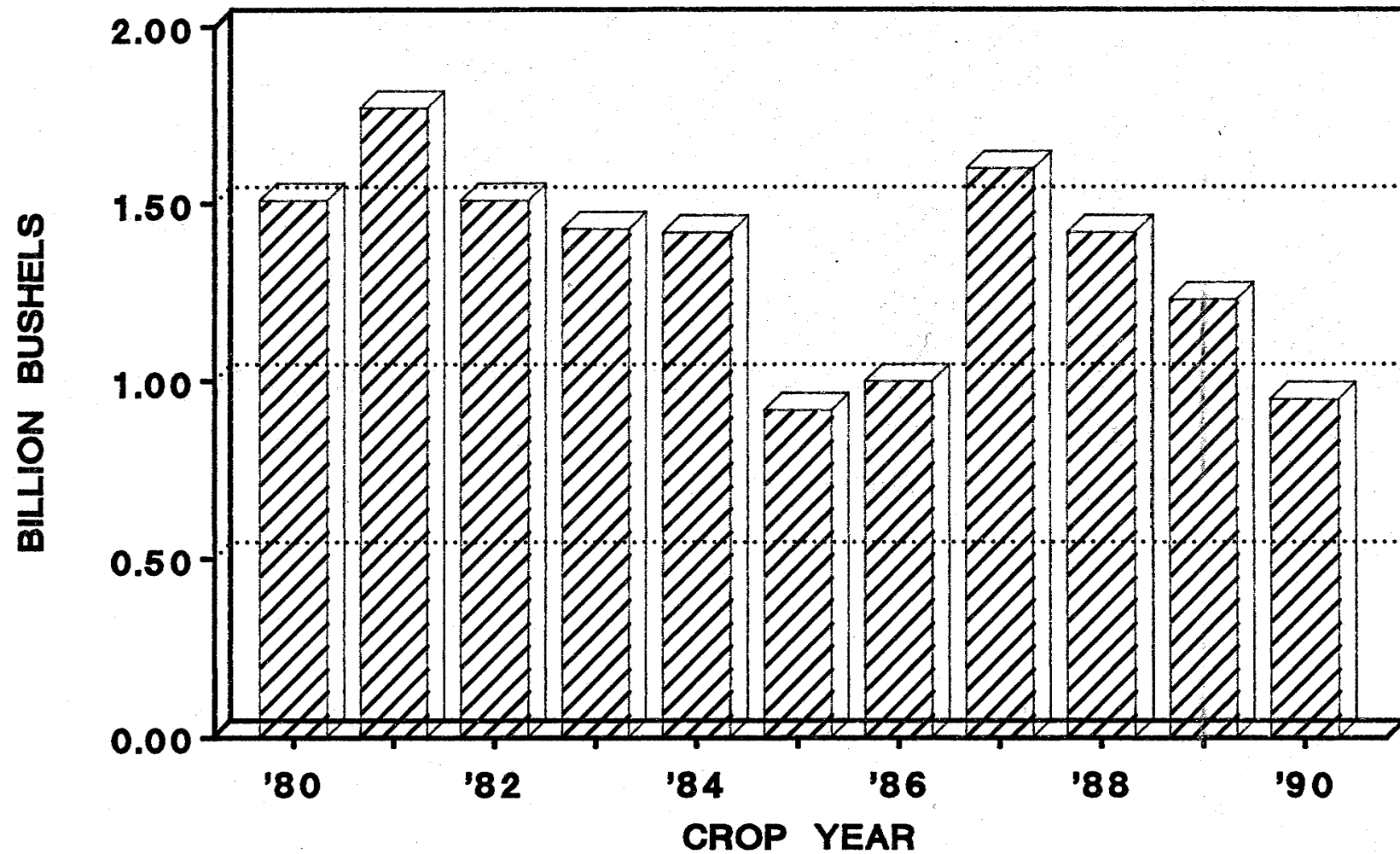
U.S. CORN EXPORTS



U.S. SOYBEAN EXPORTS

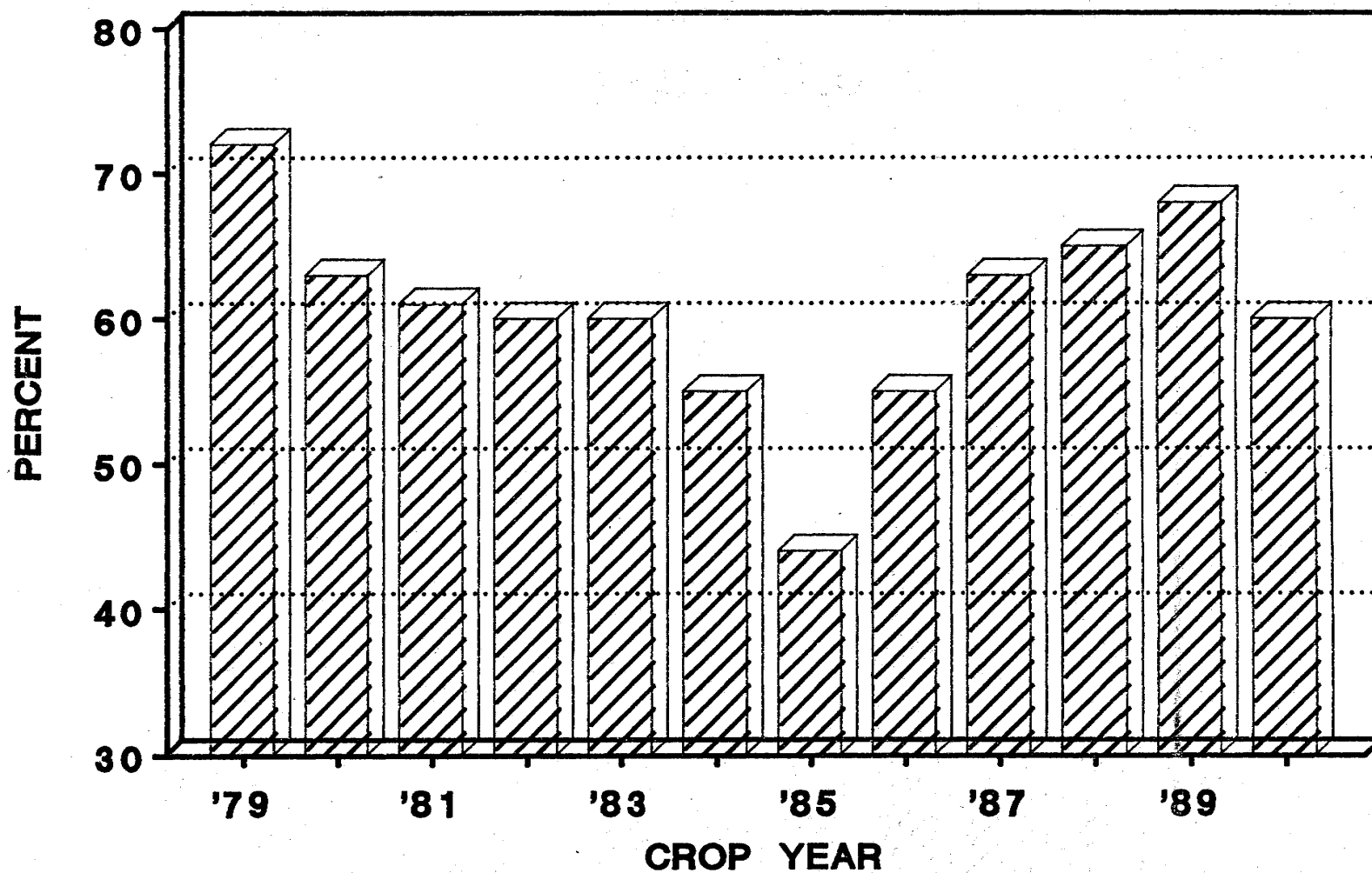


U.S. WHEAT EXPORTS



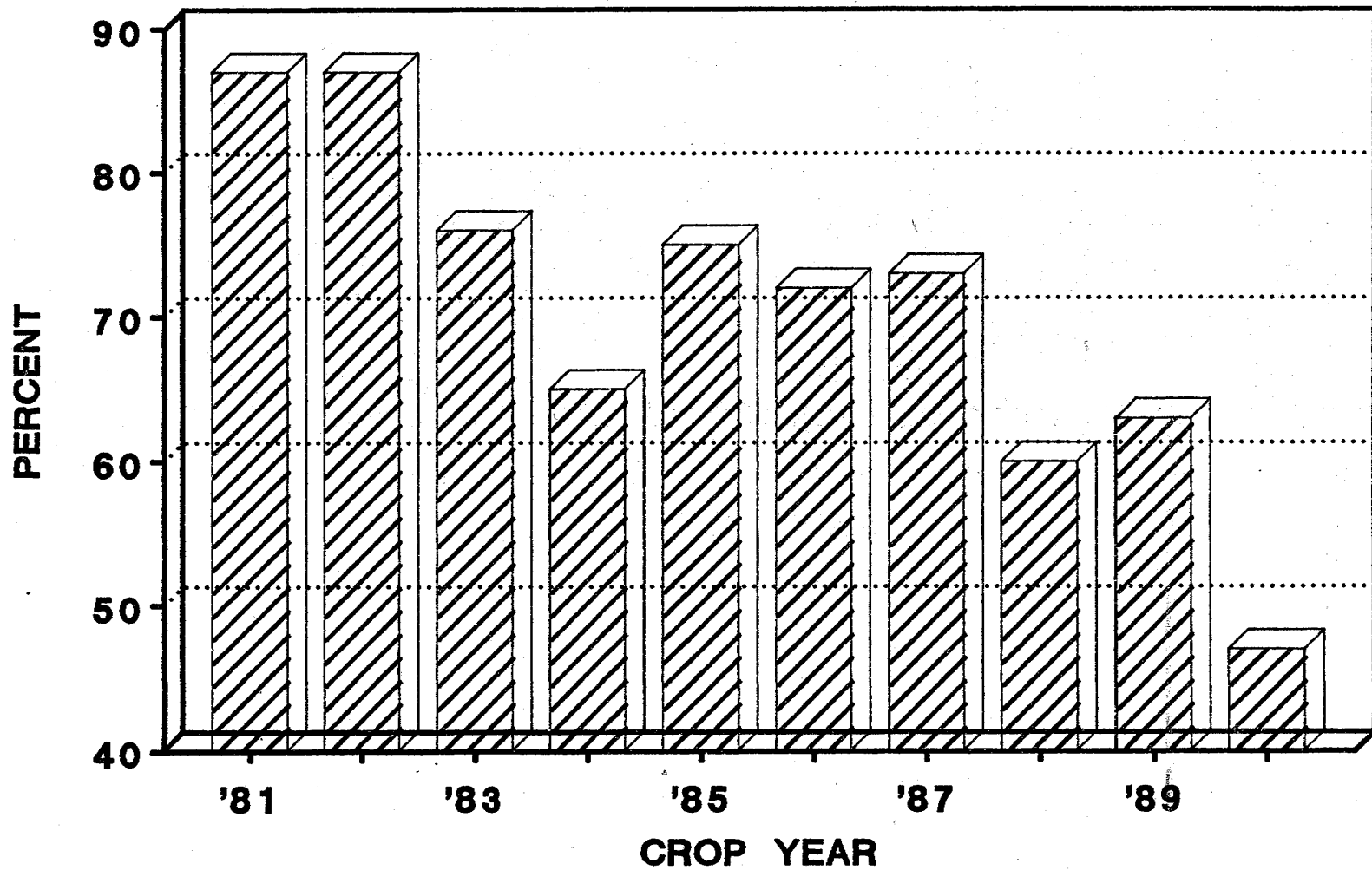
WORLD COARSE GRAIN EXPORTS

U.S. Share



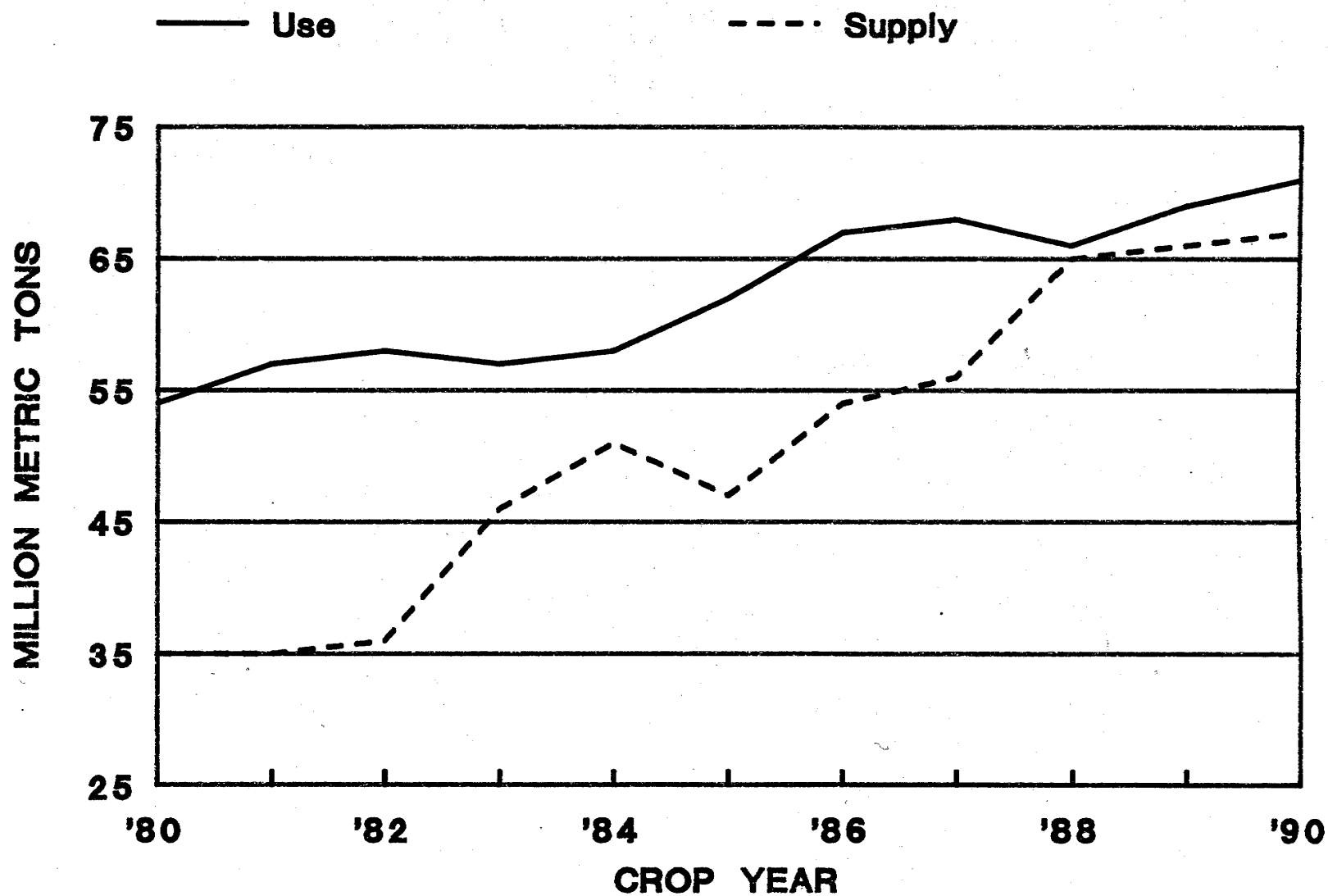
WORLD SOYBEAN EXPORTS

U.S. Share



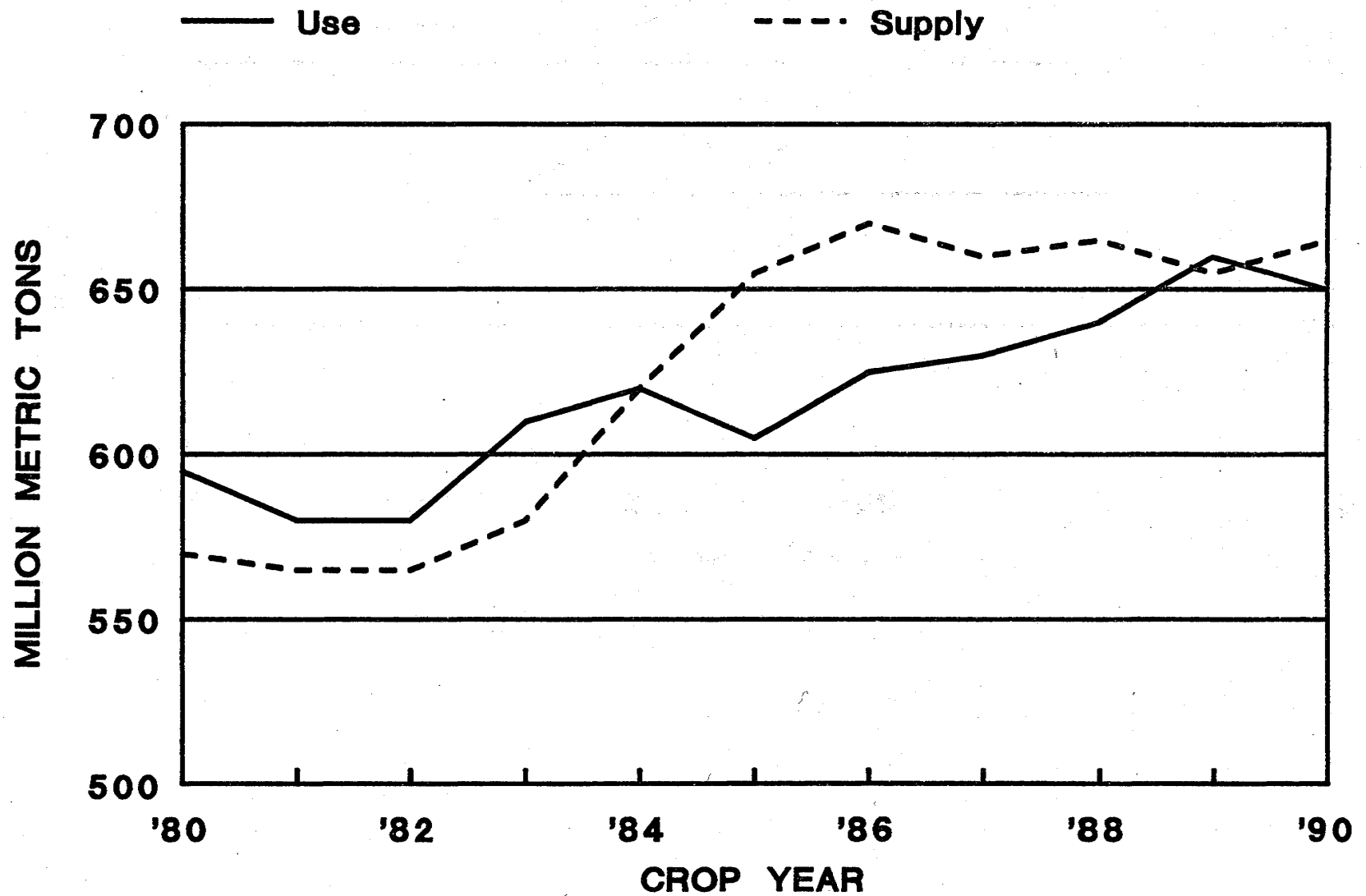
FOREIGN SUPPLY AND USE

Soybeans

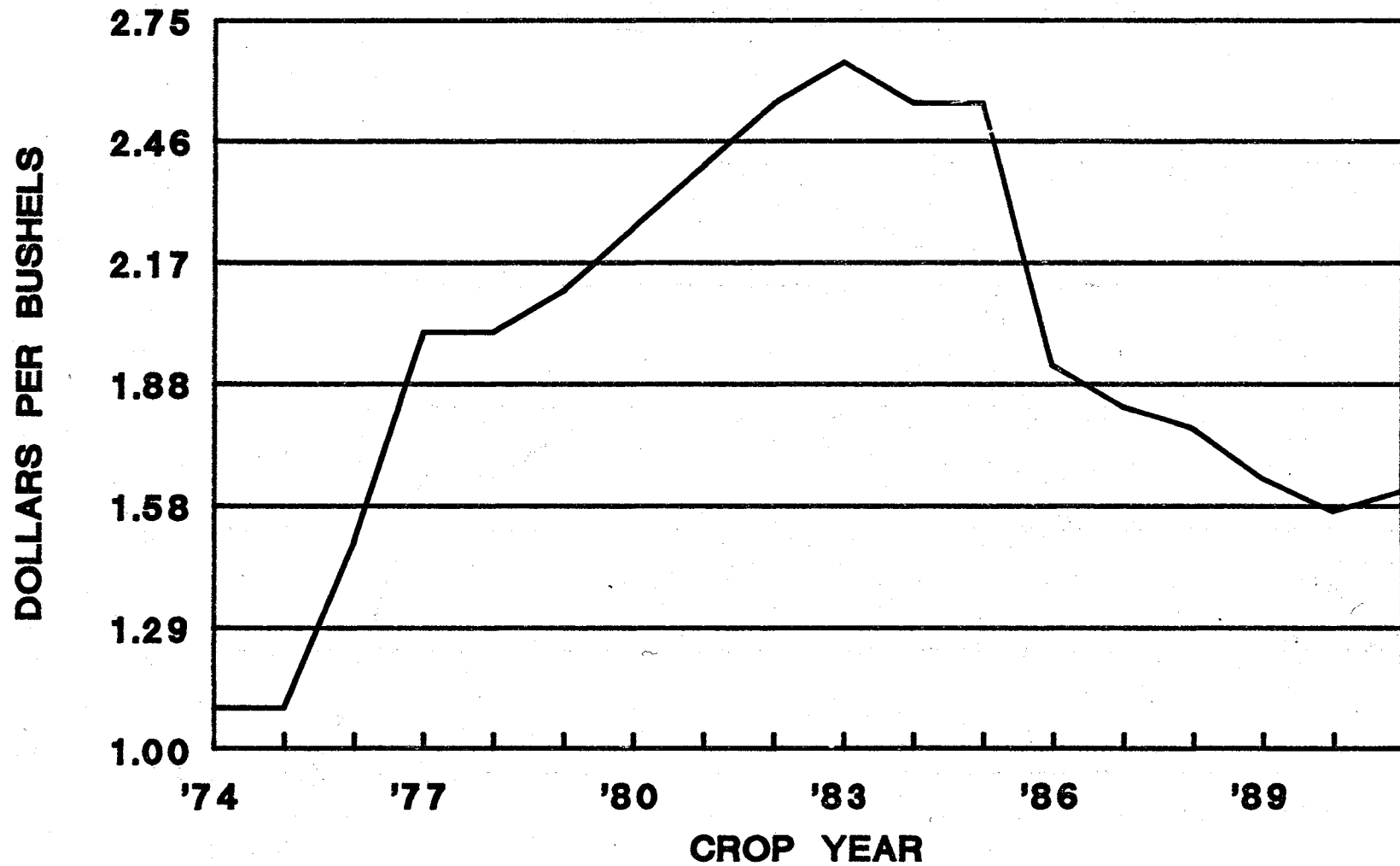


FOREIGN SUPPLY AND USE

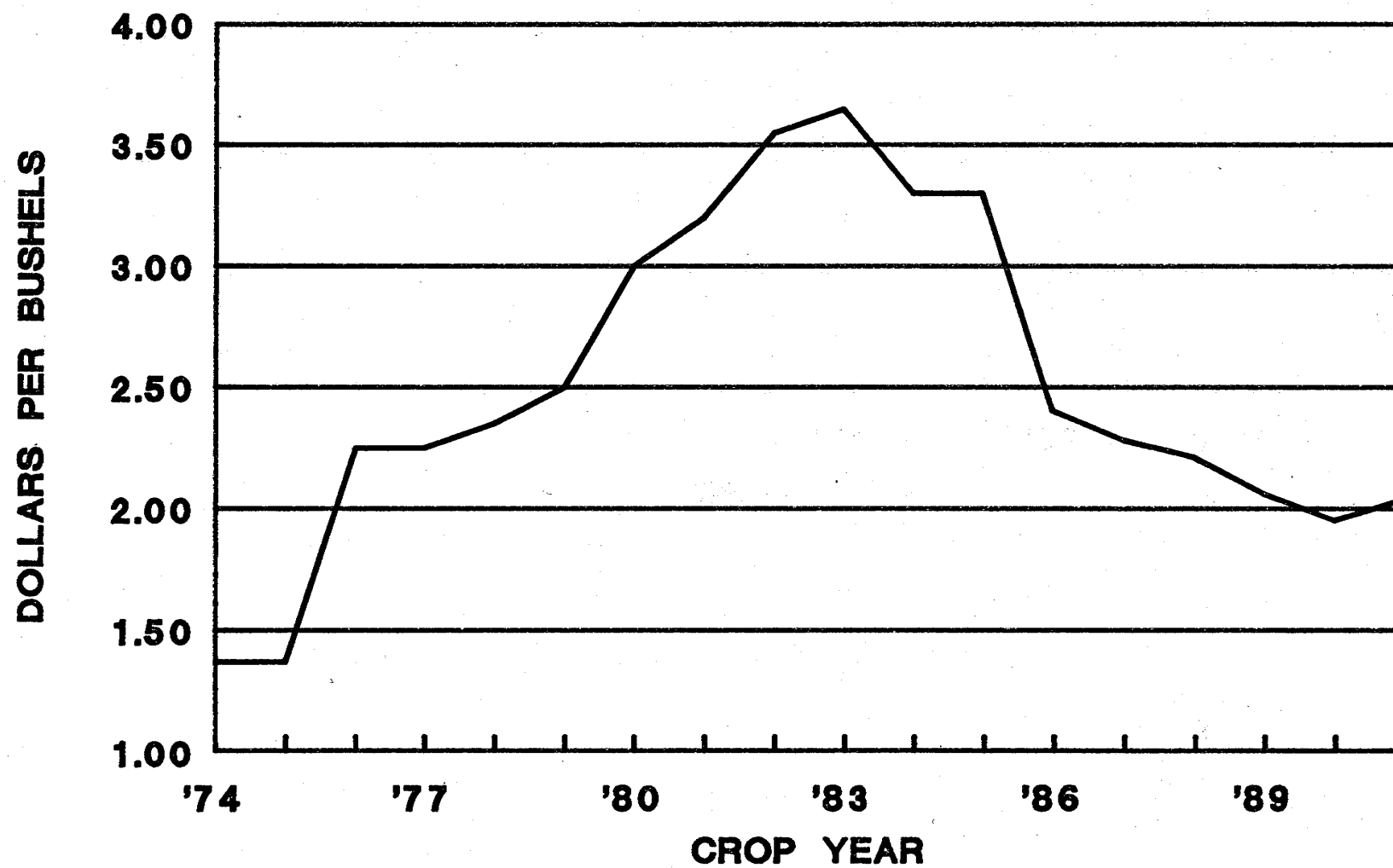
Coarse Grains



CORN SUPPORT PRICES



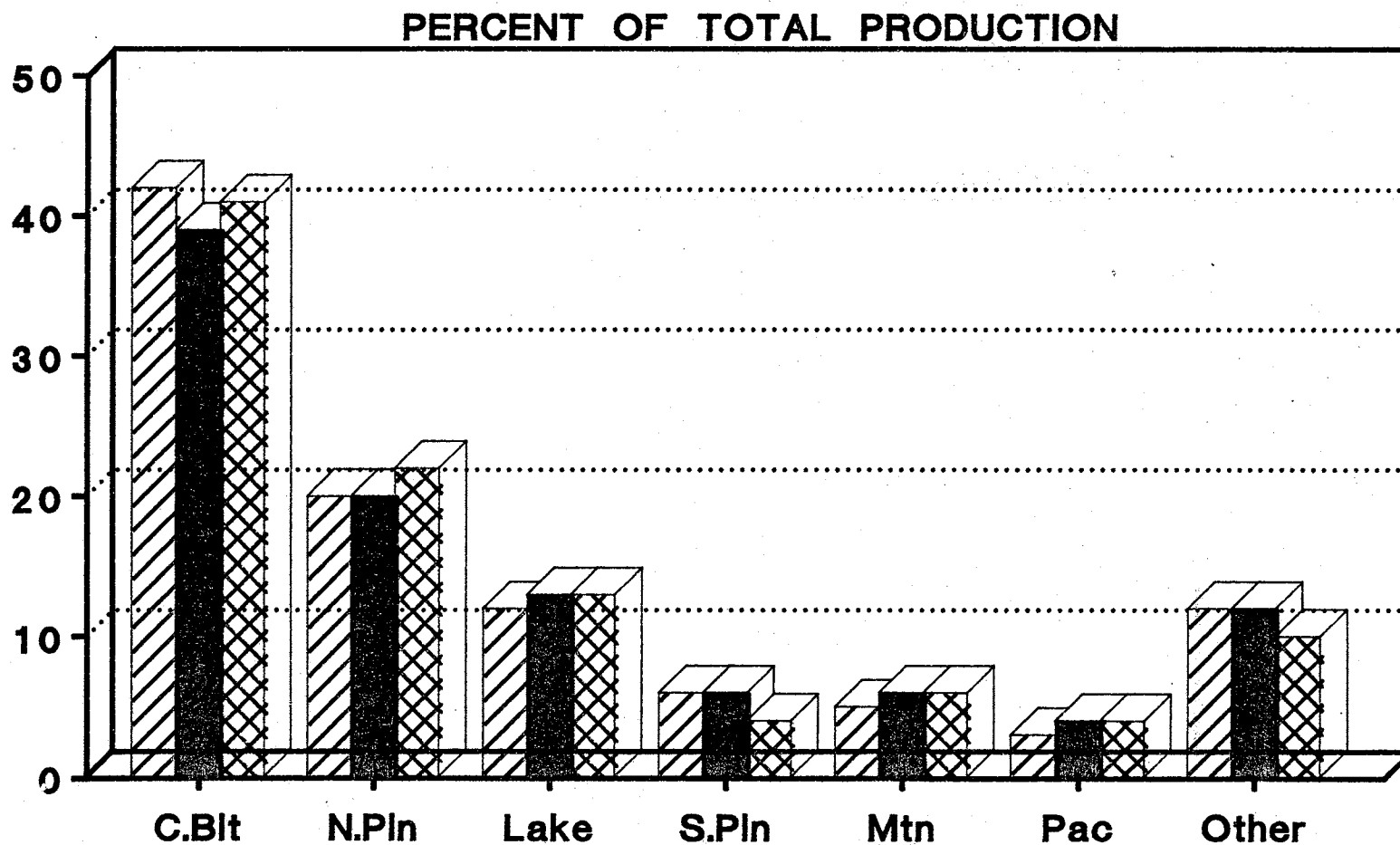
WHEAT SUPPORT PRICES



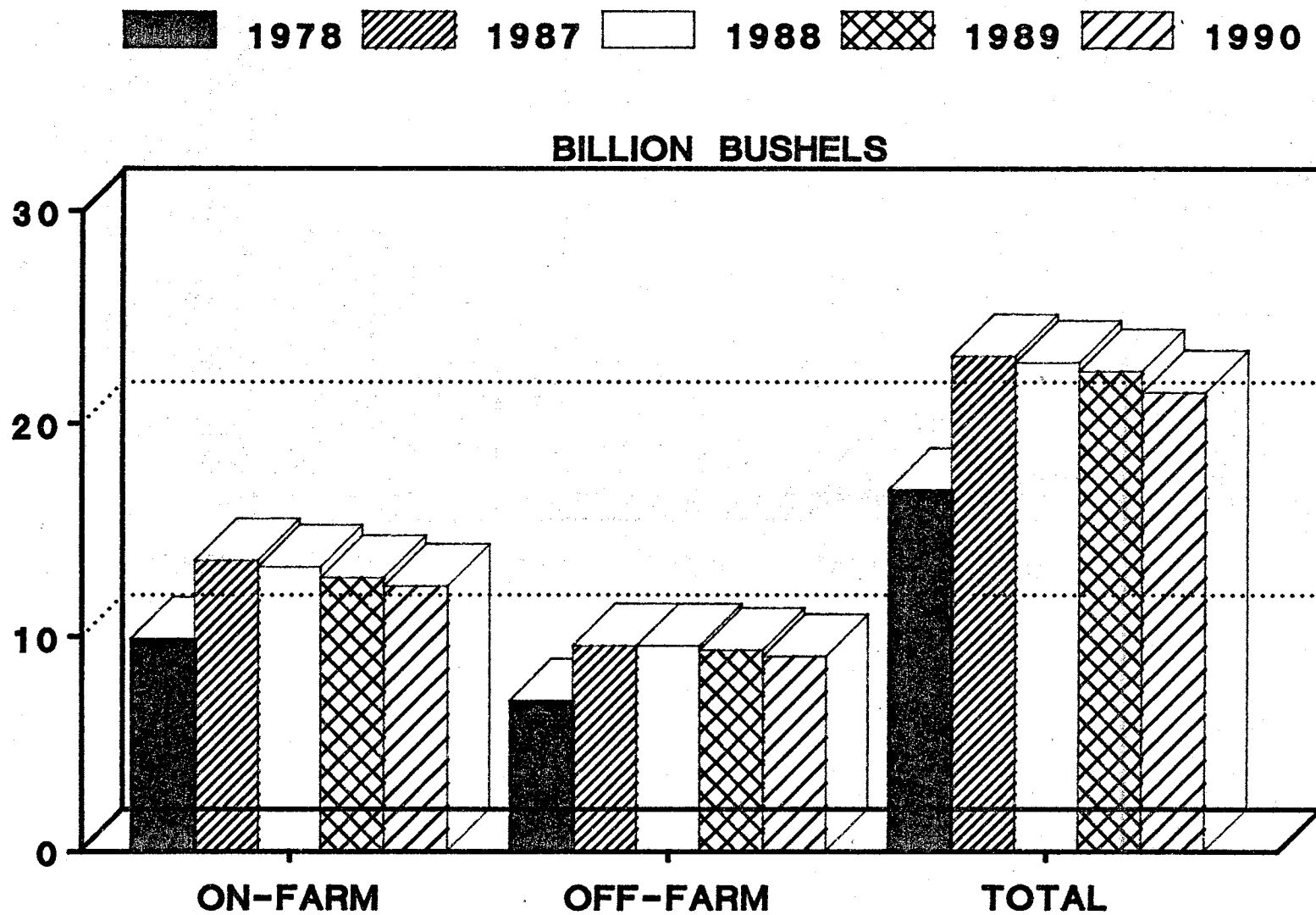
U.S. GRAIN PRODUCTION

Regional Location

 1975-78  1981-83  1988-90

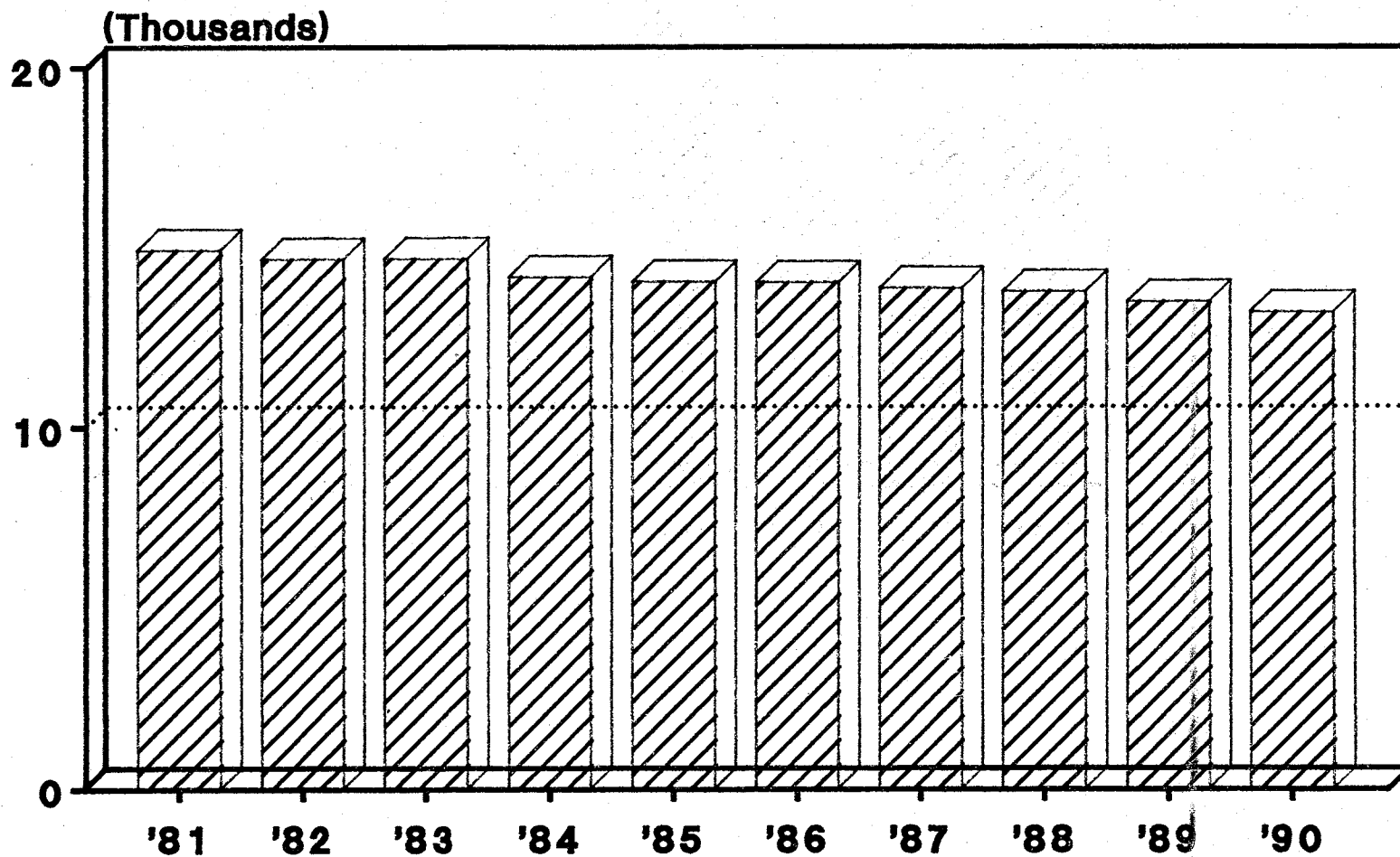


GRAIN STORAGE CAPACITY



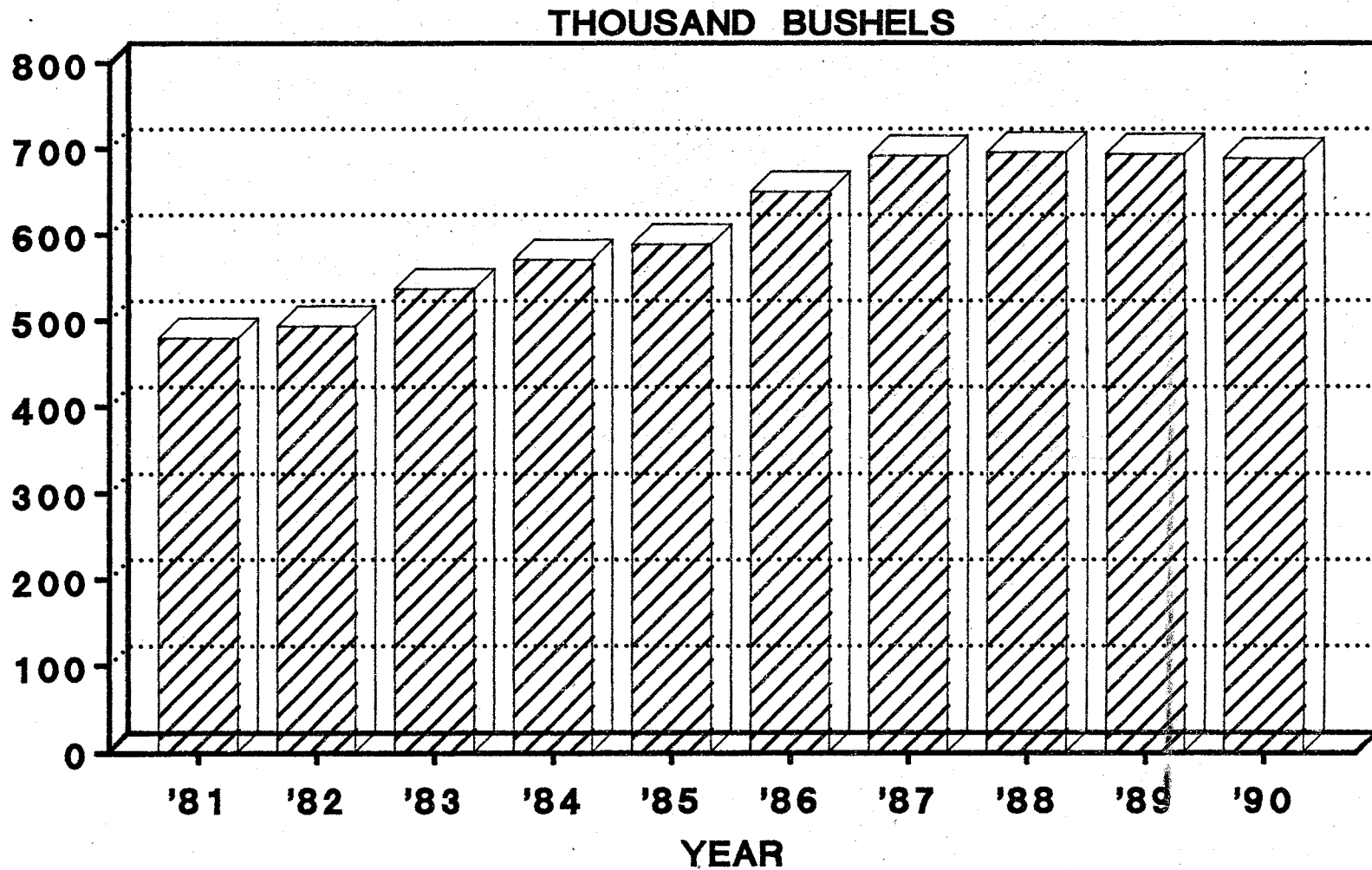
OFF-FARM STORAGE

Number of Facilities



OFF-FARM STORAGE

Average Capacity

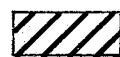


ON-FARM STORAGE

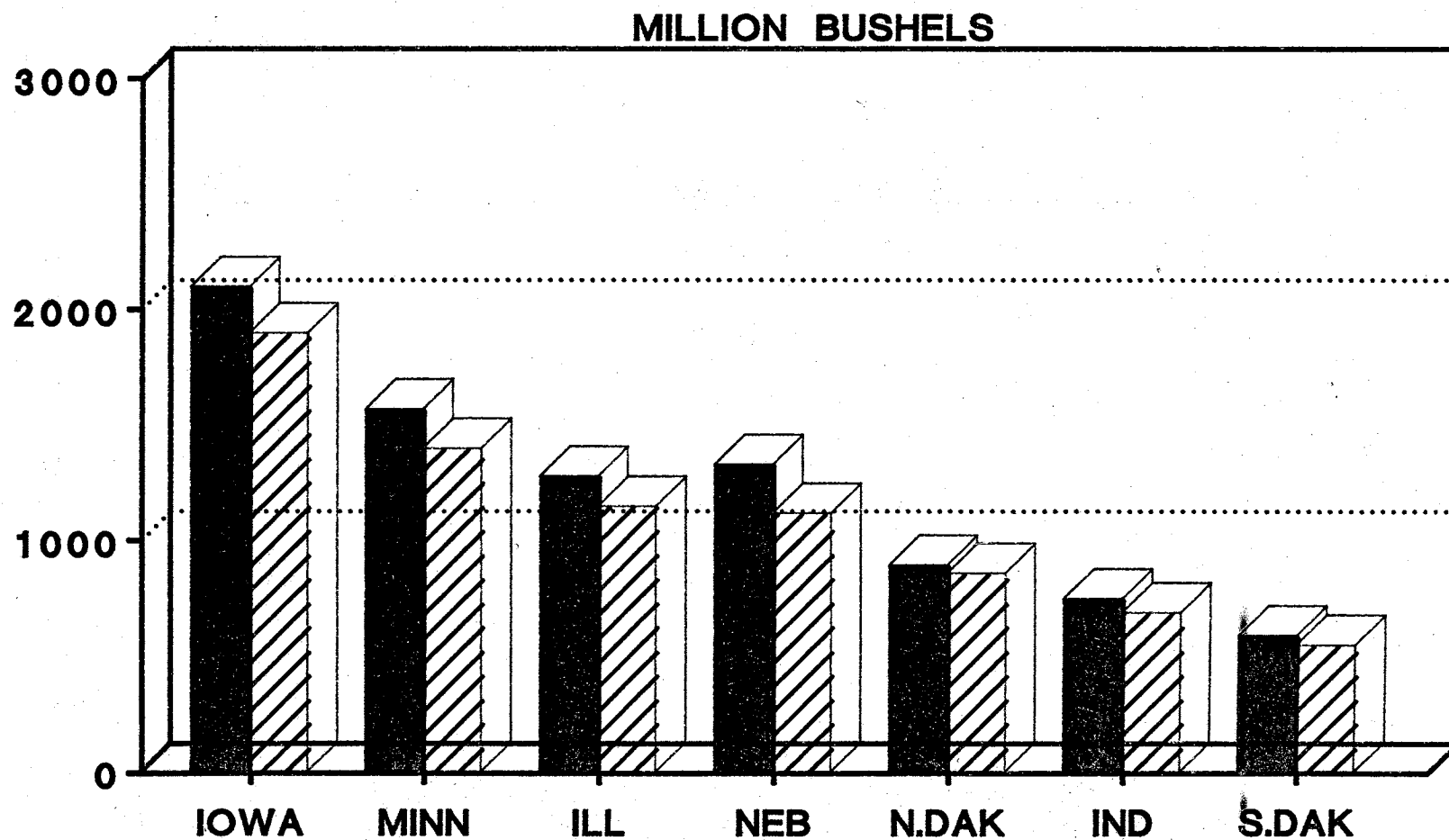
Location and Quantity



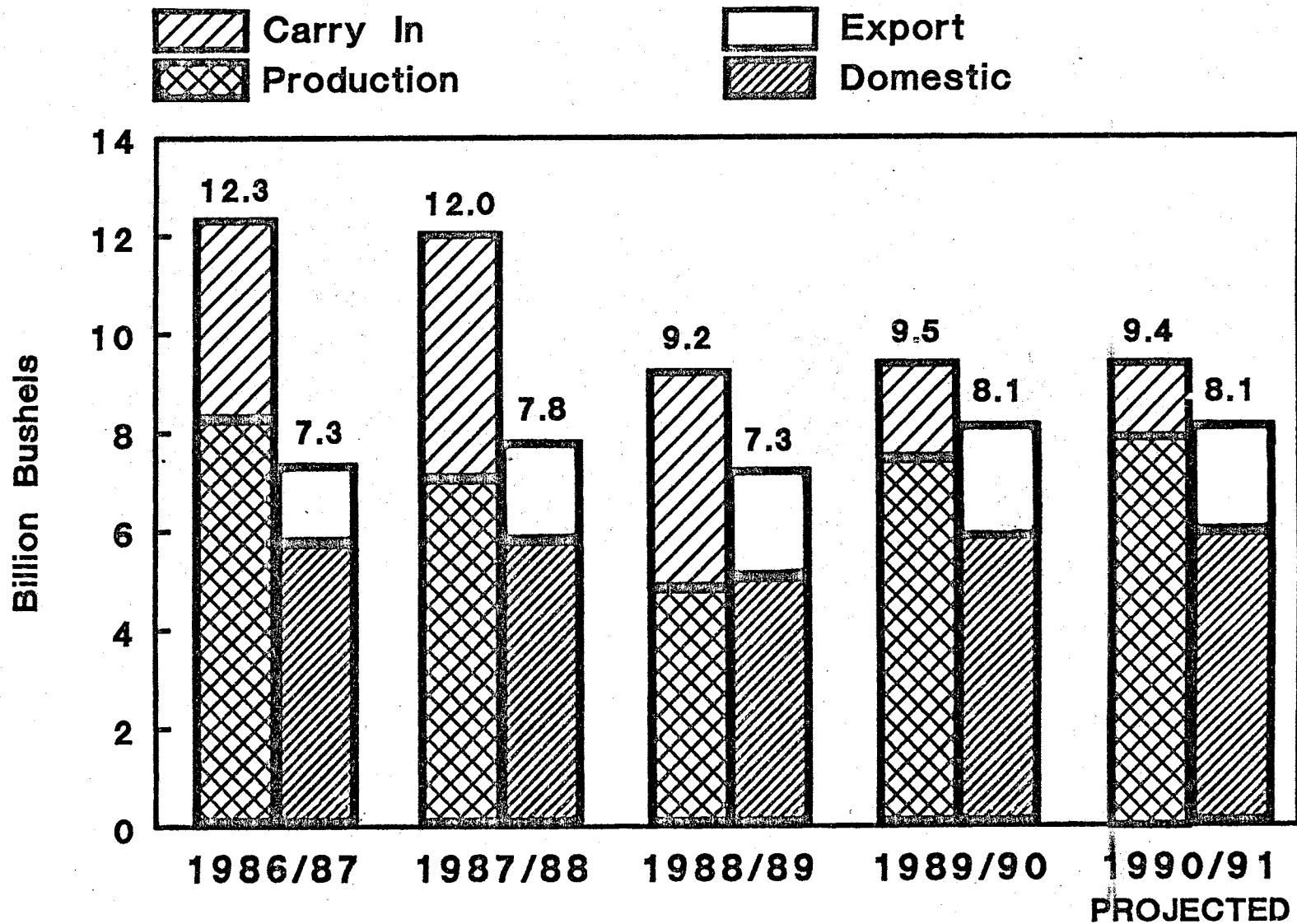
1987



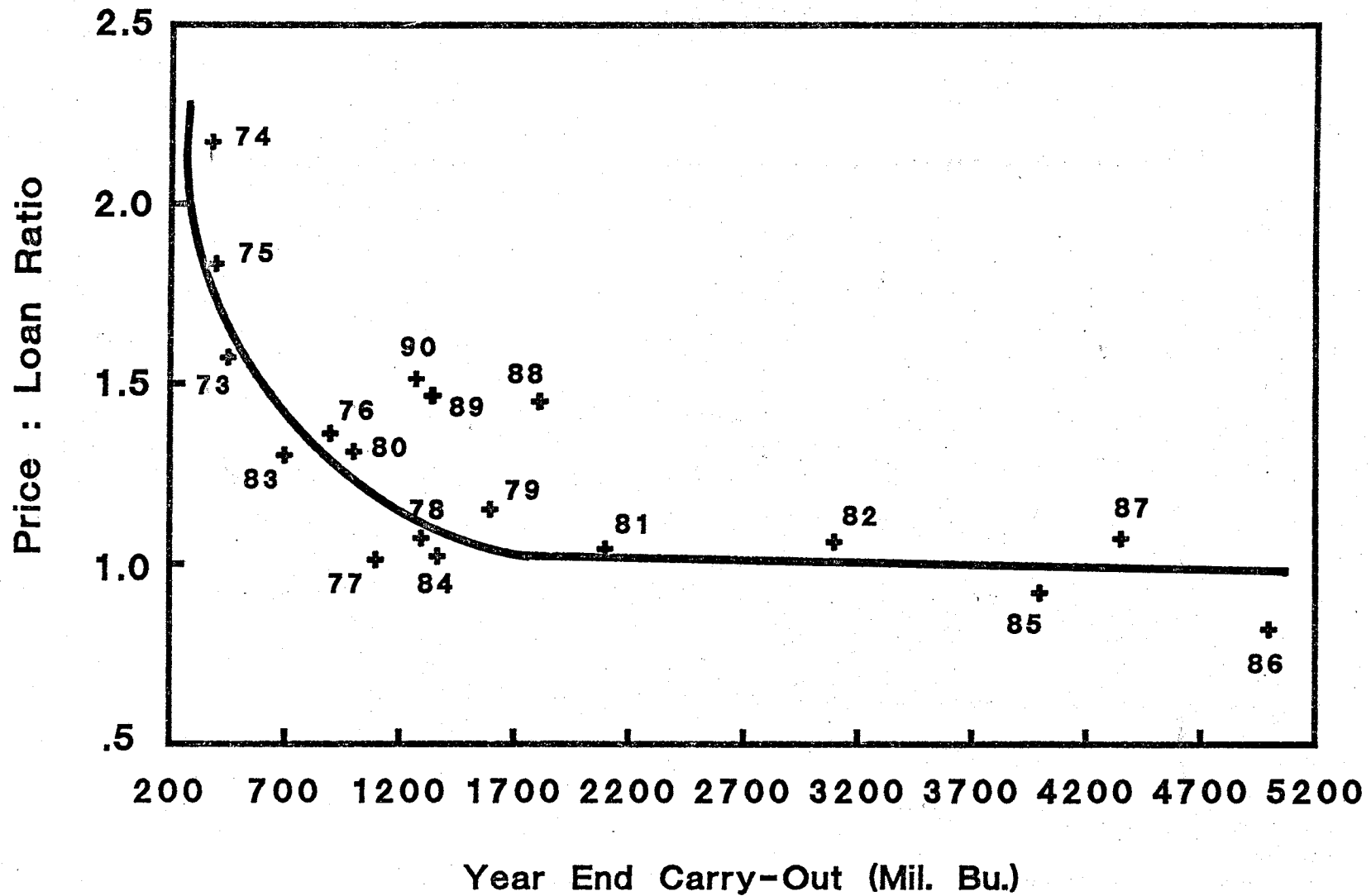
1990



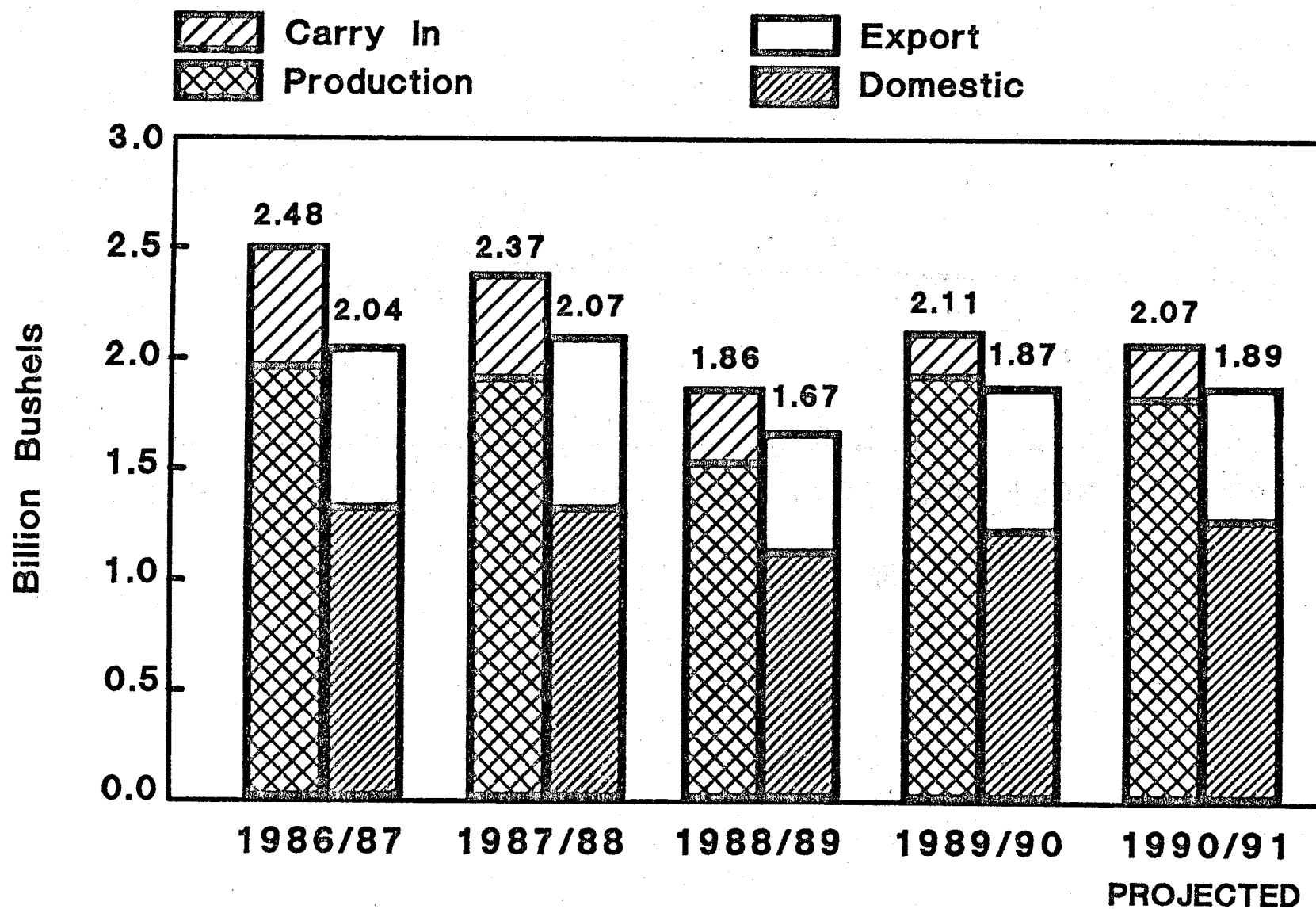
Corn: Supply and Use



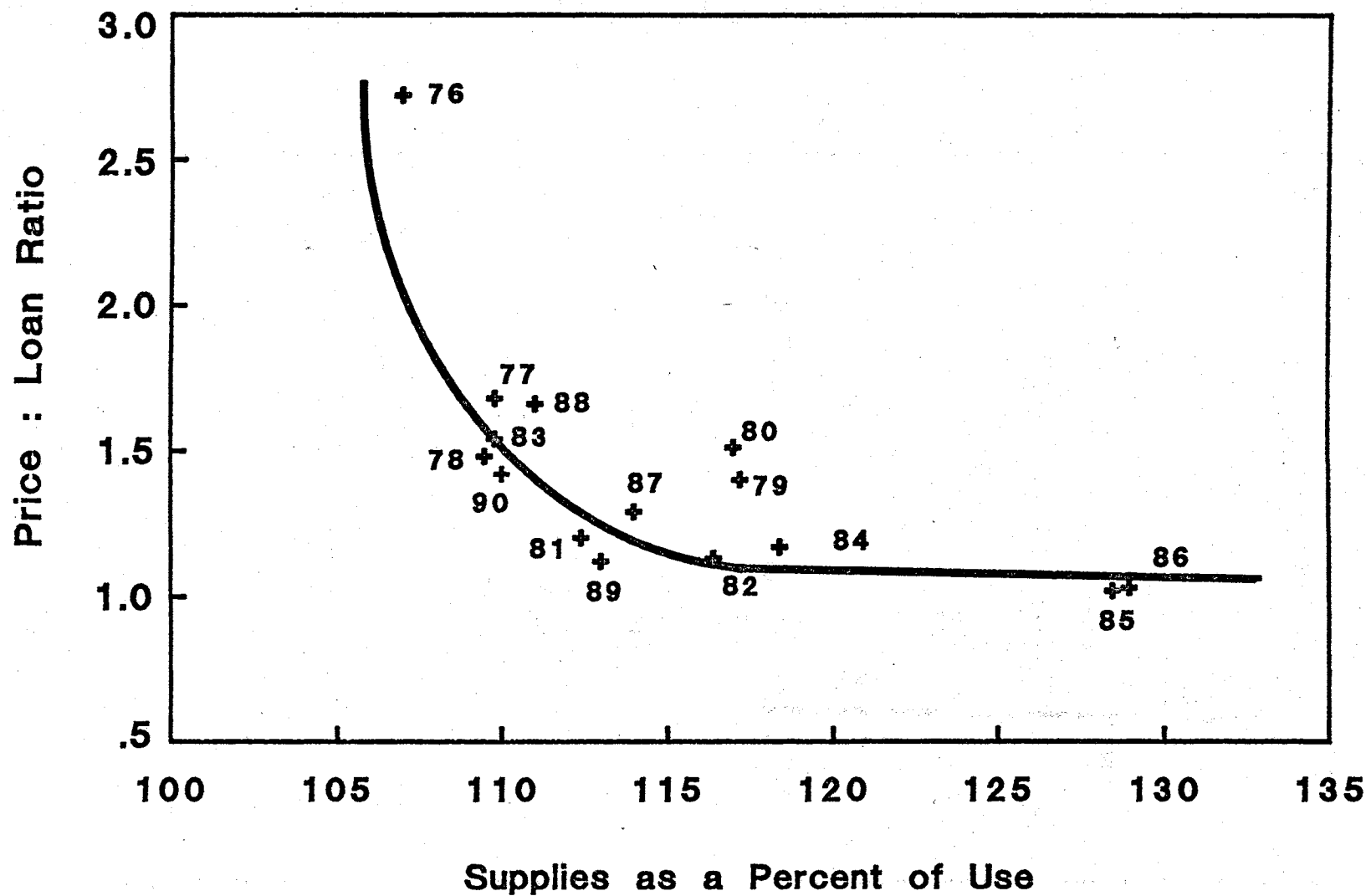
Corn: Stocks-Price Relationship



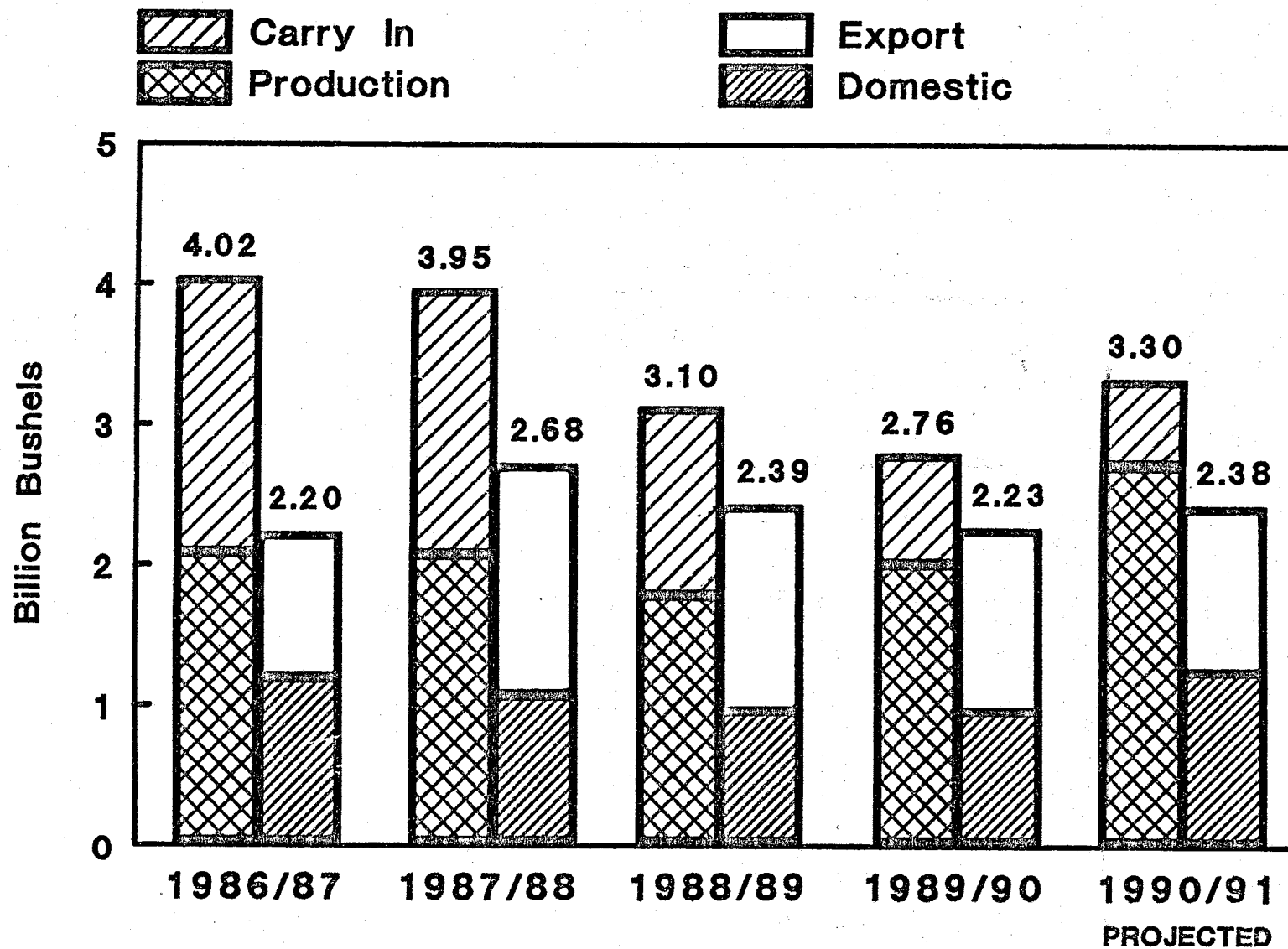
Soybeans: Supply and Use



Soybeans: Stocks-Price Relationship



Wheat: Supply and Use



Wheat: Stocks-Price Relationship

